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BODGER

El Monte, Calif.
1962 Catalog

BODGER
Seeds Ltd.
DIVISION OF JOHN BODGER AND SONS COMPANY
P. O. BOX 390 ★ EL MONTE, CALIFORNIA

Seeds Ltd.
MAR 12 1962
U.S. DEPT. OF AGRICULTURE

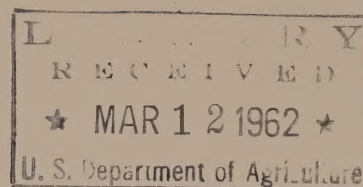
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MAR 12 1962
U.S. DEPT. OF AGRICULTURE

As we go to press on this catalog we have the good news that the Bodger All-America entry Thumbelina Zinnia has been voted the first Gold Medal awarded in 13 years of trials. This is such an important event that we are withdrawing our normal color section from this catalog and will make a full section devoted entirely to Thumbelina. When this has been printed we will make a second mailing of this same catalog with the Thumbelina color section.



What's new?

Well, of course the big news this year is the introduction of Thumbelina Zinnia, but there are several other new items as well, and here are page references for your convenience.



ZINNIA

THUMBELINA is by all odds the most impressive novelty in many years. May we introduce this little character who personifies the variety name?



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ANTIRRHINUM

SPRITES, 7 colors and mixture in a new and exceedingly useful F₁ hybrid series 23

PETUNIA

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SWEET PEA

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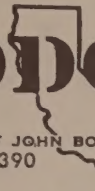
Additions to our Catalog

While the items listed on this page are generally not brand new varieties they are either new to our catalog or turned after an absence from the list.

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PRICES IN THIS LIST ARE EFFECTIVE FEBRUARY 15, 1962



BODGER

Seeds Ltd. Date _____

DIVISION OF JOHN BODGER AND SONS COMPANY
P. O. BOX 390 EL MONTE, CALIFORNIA

Please enter our order for these quantities and varieties of flower seeds subject to the terms and conditions on the next pages.

SHIPPING INSTRUCTIONS AS FOLLOWS:

- ☐ In small parcels, as soon as ready.
- ☐ Early items as soon as ready, balance later.
- ☐ One shipment, on or about the date of

_____, 19____
later items to follow.

- | | | |
|--|--------------------------------------|--------------------------------------|
| ☐ Air Parcel Post | ☐ Parcel Post | ☐ Air Express |
| ☐ Express | ☐ Motor Truck | ☐ Freight |
| ☐ CHEAPEST WAY | | |

Purchase Order No. _____

FIRM: _____

ADDRESS: _____

By: _____

SPECIAL INSTRUCTIONS: _____

HOW TO ORDER

When you have an order with a number of items just fill in the quantities in the space next to each item in this catalog and send the whole book to us in the enclosed postage-free envelope. We will promptly mail you a fresh catalog. If you have only a few items, use our speedy self-mailing order blanks, available bound in books on request. Be sure to read pages 4 and 5:

BODGER SEEDS Ltd.

Division of John Bodger and Sons Co.

1762 N. Tyler Avenue, El Monte, California, U.S.A.

Telephone Gilbert 8-6141 Area code: 213	EXCLUSIVELY WHOLESALE	Cable Address "Bodger El Monte" All Codes
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TERMS OF SALE AND CONDITIONS OF DELIVERY

Prices quoted in this list go into effect immediately for spot sales and 1962 contracts, superseding all previous quotations.

Please Note!

1. We no longer charge you for the containers in which the seed is packed. The price quoted for each unit of weight includes containers, whether V-seal or cotton bags.
2. Shipping cartons or bags and packing (that is, the exterior cover under which the seeds are shipped) will continue to be charged for as in the past, and are not returnable.
3. Quarter pounds, and other fractions of a pound, are now listed in detail in the catalog. Therefore, when you order $\frac{1}{4}$ lb. of seed you can find a specific price for it in the price list. **THIS MEANS THAT YOU NO LONGER CALCULATE $\frac{1}{4}$ LB. OR 6 OZ. OR OTHER FRACTIONS AT THE POUND RATE.** The rate is figured for you.
4. One ounce prices are, in general, much reduced from catalogs of previous years. This permits you to order 16 one ounce packages at what amounts to the pound rate plus labor and packaging cost to cover handling the smaller units.
5. We now offer many smaller units than ever before so that you can take advantage of the protection V-seal offers. Most of these small units are offered in cartons of four packages, **and are not available singly unless priced that way in the list.**
6. The smallest unit priced in this catalog is the smallest size available except by special order in V-seal Minipak.

HOW TO ORDER

If you use this catalog as an order form you will find it very simple to indicate the quantities you want on the dotted lines provided next to each item. We will replace your catalog with a fresh copy by return mail.

Examples:

ASTER BOUQUET TYPE				No charge for containers			
Specify the number of packages you want of each size.							
Cartons of four $\frac{1}{4}$ oz. pkgs.	Ounces	$\frac{1}{4}$ lbs.	1 lbs.	Carton of four $\frac{1}{4}$ oz. pkgs.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
.....	6	.....	.....278	2.50	1.95	7.75	30.50
.....	2	1	280	2.50	1.95	7.75	30.50
.....	4	3	1.....282	2.50	1.95	7.75	30.50
1.....	.....	.....	.....294	2.00	1.50	5.75	22.50
LATHYRUS LATIFOLIUS							
.....4568 MIXED				—	.70	2.50	9.50

In the first line (above) the order is for six 1 oz. packages of Aster Azure Bouquet. The 6 in the ounce column indicates the fact that six packages are wanted, and the fact that the price is printed in red indicates that the seed is pre-packed in this size in V-seal only. This line would be billed, then, at six times the ounce price of \$1.95, for a total of \$11.70.

In the second line (Crimson Bouquet) the order is for the same total amount of seed, but two 1 oz. packages and one $\frac{1}{4}$ lb. package are specified. This seed would be billed at twice the ounce price of \$1.95 plus one unit of the $\frac{1}{4}$ lb. size at \$7.75, for a total of \$11.65. These, because it is indicated by red figures, would be packed in V-seal.

In the third line (Deep Cream Bouquet) the order calls for four 1 oz. packages, three $\frac{1}{4}$ lb. packages, and one 1 lb. package, for a total value of \$61.55 for the total weight of 2 lbs. of seed, all in V-seal.

In the fourth line (Powderpuffs) one carton of four $\frac{1}{4}$ oz. V-seal packages is ordered, and will be delivered at the carton unit price of \$2.00.

In the last line (Lathyrus Latifolius Mixed) the wavy arrow calls attention to the fact that none of the unit prices are printed in red, so no seed is packed in V-seal, so whatever quantity is ordered the figure should be placed in the space provided. In this case 2 lbs. are ordered, which would be billed at two times the 1 lb. price, for a total of \$19.00. If you should order 6 oz. of this seed it would be delivered in one cotton bag and priced at $1\frac{1}{2}$ times the $\frac{1}{4}$ lb. price, or \$3.75.

V-SEAL vs. BULK SEED

Please note that wherever the price figure is printed in red the seed is pre-packaged in V-seal units, and is available only in those units. Where prices appear in black the seed is not processed and is not packed in V-seal. Except where otherwise noted the smallest unit priced is the minimum sales unit.

ORDERING ON YOUR OWN FORMS

Should you place your order on our speedy self-mailing order blanks, your own purchase order, or ordinary letter, please indicate the number of units you wish to receive of each size, using a separate line for each size and each variety.

Examples: If you want four 1 oz. packages, please write the order as follows:

4 x 1 oz.

If you want $\frac{3}{4}$ lb. of seed please specify the size and number of units, as:

4 x 1 oz. or 12 x 1 oz. or 3 x $\frac{1}{4}$ lb.
2 x $\frac{1}{4}$ lb.

The minimum charge for each item billed will be fifty cents, due to the cost of handling small units.

All seeds are quoted F.O.B. El Monte, California, terms 60 days net, less 1% cash 30 days. All invoices payable in U. S. dollars in or by New York or Los Angeles Exchange. All overdue accounts subject to sight draft without further notice.

We reserve the right to change any or all prices in this list without notice.

In case of crop shortages, orders will be filled pro rata only.

Crop failure or any cause beyond our control releases us entirely from delivery or from packaging in V-seal.

BODGER SEEDS LTD. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.

Should fulfillment of any order or contract be prevented or delayed by the act of God, war, blockade, revolution, prohibition of exports or imports, riots, strikes, lockouts, fires, and/or detention at sea or any other contingency beyond our control, we shall not be responsible for any loss and/or damage thereby.



PICTURES, PLATES AND PUBLICITY

PETUNIA DISPLAY CARDS: To help you and your nursery customers we now offer full color display card illustrations of each of the Satin and Lustre series F_1 hybrid petunias. The cards are $4\frac{5}{8} \times 5\frac{5}{8}$ inches, printed in sunfast inks, and are available either plain or with moisture proof lamination. Individual pictures are ideal sales stimulants because they can be put on display right with the seedling plants. Market studies show impressive increases in sales when the customer sees a color picture that tells him what he is getting. The more pictures you can get on display, the greater your sales. The cost is low; the returns are high.

Any Lustre or Satin Hybrids	Mylar laminated	Plain (not waterproofed)
Ten cards any assortment	9 1/2 c each	5c each
Fifty cards any assortment	7 1/2 c each	4c each
One hundred or more assorted	6c each	3c each

EKTACHROMES: If you need Ektachromes for full color reproduction purposes (either letterpress engravings or lithographic separations) we can usually supply high quality 4 x 5 or 8 x 10 inch color photographs on a loan basis, the Ektachromes to be returned after use. Please write for information about availability of specific subjects in which you are interested. Sixty day rental feeEach \$15.00

PHOTOGRAPHS: We can supply professional quality photos of (1) all varieties of which we offer seed, (2) most varieties we have listed in recent years, and (3) certain subjects we do not normally grow; usually several poses of each subject. All photos are 8" x 10", single weight glossy paper.Each \$2.00

KODACHROME SLIDES: We can supply high-fidelity 35mm slides (mounted 2" x 2") of many of the flowers we grow. These are close-ups of individual flowers or groups, manufactured from our professional-size originals.Each 60c

PUBLICITY MATERIAL: Each spring we send a series of releases of garden information to hundreds of newspapers, radio and television stations, and magazines. They are widely used by garden editors. If you have need for this type of material, or if you have a suggestion to make concerning the addition of a publication or station to our list, just drop us a line and we'll be glad to comply. The service is free.

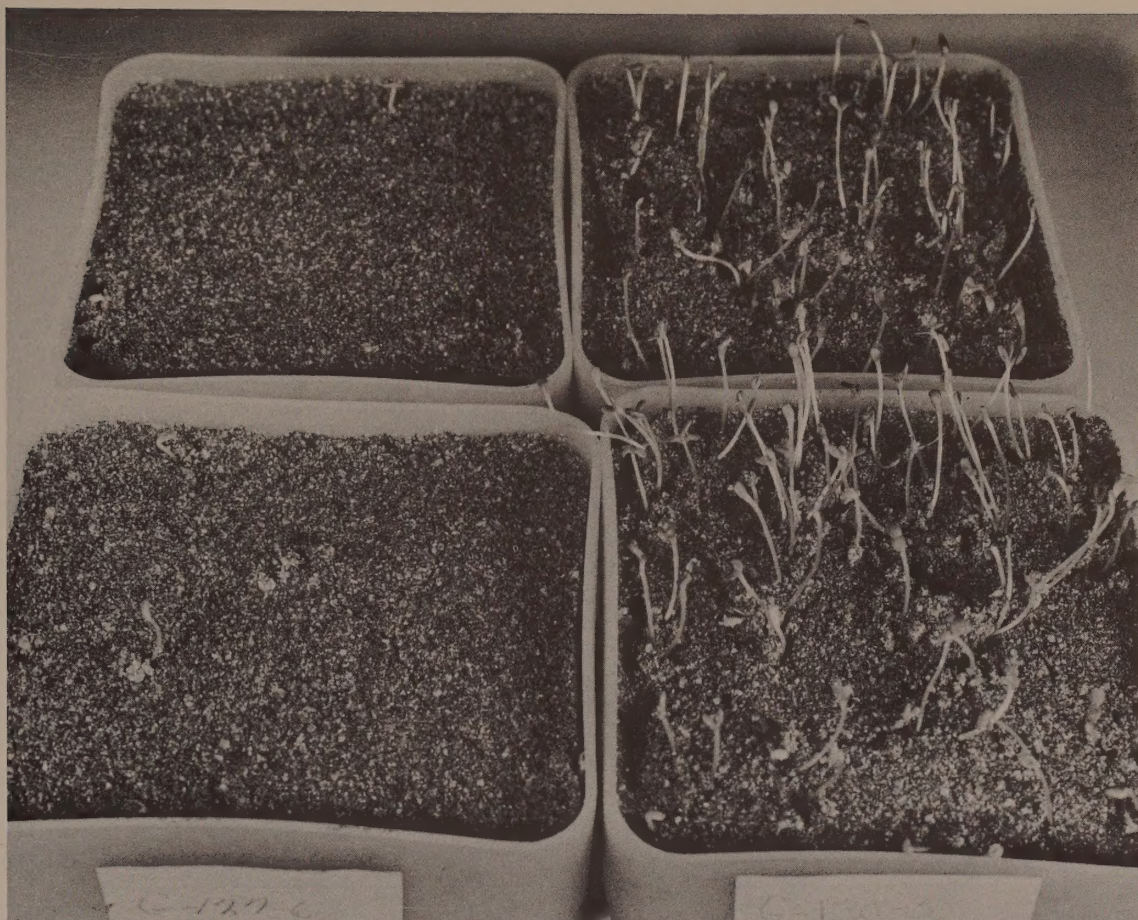
COLOR PLATES: We have a large selection of color plates available. 120 screen, square finish, vinyl mold nickelsteel. Chosen from our Electro Catalog, our seed catalogs, or proofs submitted, and MADE UP TO ORDER ONLY. Allow ten days for completion of your order.

Electros of color plates are supplied unmounted (patent base) unless mounting is specifically requested. There is an additional charge of 25% for mounting. If we do not have an electro the size you need, you can purchase a photo and have your printer make a cut for you. Electro Catalog available free.

ELECTRO PRICES ARE AS FOLLOWS:

SIZE	APPROX. DIMENSIONS	4-COLOR PROCESS
A.....	1 1/4" x 1 1/2"	\$ 22.50
B.....	2" x 2"	22.50
C.....	2" x 2 1/4"	22.50
D.....	2 1/4" x 2 1/4"	25.00
E.....	2 3/4" x 2 3/4"	30.00
F.....	2 3/4" x 3 1/4"	35.00
G.....	3 1/4" x 4 1/4"	40.00
H.....	4 1/4" x 5 1/4"	47.50
J.....	5" x 6"	55.00
K.....	Larger	75.00

LITHOGRAPHIC SEPARATIONS: If you print by lithography we can supply dot reproduction proofs of any of our color plates for easy conversion to offset printing. Cost is \$16.00 per set, regardless of size.



You can see the difference

Pictured above is an emergence test showing a comparison between identical lots of four year old aster seed. You will rarely have occasion to witness such night-and-day differences in the normal course of events, but similar V-sealed samples on the right and paper packet samples on the left **began to show marked disparity in growth rate and vigor only six months after harvest.** It is this clearly visible advantage that makes the Bodger V-seal (Vitalseal) processing and packaging the most important single innovation in flower seeds since the discovery of hybrid vigor.

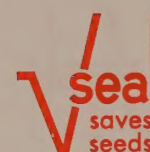


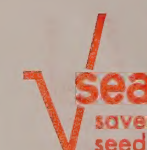
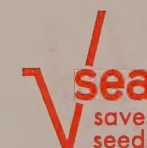
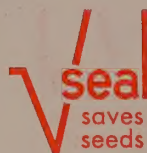
Bodger research is continuous, imaginative, original, and effective.

Seed deteriorates mainly as the result of exposure to the high or varying humidity that is common to the atmosphere of most of the inhabitable parts of the world. At very low humidities seed maintains its ability to germinate for incredible lengths of time, even when the normal life span may be only a single season. The V-seal program is the first effective way or drying and maintaining flower seeds under this ideal storage condition.

What does this V-seal program mean to you? First, it means that your flower seeds are dried promptly and scientifically upon harvest. This amounts to "curing" under control, a great improvement over taking chances with variations in the weather. It results in less chance of seed-borne disease and insect infestation, and promotes higher germination at the outset. The seed is dried to its ideal moisture content, a different point for different kinds. The ideal is the point at which the seed keeps best — not too dry, not too moist.

As soon as processing is complete the seed is stored in moisture-proof bulk containers until germination tests have been made, and then it is packed in various size units of V-seal pouches. This packing is done in a room which is held under rigid control at very low humidity and uniform temperature. Once heat-sealed the V-seal pouches maintain the low relative humidity like a time capsule, regardless of surrounding conditions. This sealed-in climate travels with the seed to you and retards aging so much that you can depend on the seed to germinate satisfactorily for as long as you care to hold it on inventory.





Of course, this is of prime importance to you in the case of short-lived types like aster, larkspur, delphinium, and so on, for inventory at the end of the season has always been a complete loss for responsible seedsmen. Even longer-lived kinds like zinnia keep better in V-seal and have greater vigor than unprotected seed after only a few months of storage under unfavorable conditions.

In the last analysis, what we are all trying to accomplish is to provide the gardener with fresh, vigorous, high-germinating seed. He gets just that if it has been held at its peak of perfection in V-seal, for the normal aging of the seed does not begin until the package has been opened, and both you and your customer may expect the seed to continue to live as long after it has been released from control as if it had been brought directly from the field at that time.

You will note as you leaf through our catalog that the majority of the prices are printed in red ink. These are the varieties and units of size packed in V-seal this year. A number of species are being offered in V-seal for the first time this year. Others will be added in the future as our research continues.

You will get the most out of V-seal if you do a little calculating in advance of ordering. It is wise to order in multiple units, and then open the packages as needed. For example, instead of ordering a single 1 lb. package, order 16 x 1 oz., or 4 x 1/4 lb., or 2 x 1/4 lb. and 8 x 1 oz. The reason for this method lies in the fact that once the seal has been broken the ideal storage conditions are lost, and resealing simply seals wet air (it may not feel wet to you, but it is) in the package.

Plan to store your V-seal inventory in a place of uniform temperature if you are seeking perfection. The basement is a good spot, for the moisture which made it unsuitable in the past has no effect on the V-seal pouches. V-seal is important to you because it assures you of top quality seed on shelf, regardless of the length of its journey to you or the humidity through which the pouches may have passed. It is important because it keeps the seed fresh for as long as you may need to hold it yourself. It is important because your customers will find the seeds you sell to be unusually vigorous and high in germination.

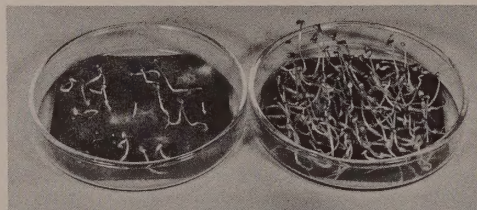
Accelerated aging demonstration

It still takes five years to run a five year longevity test. There is no satisfactory short-cut. For that reason, the massive drying and testing program initiated by Bodger Seeds a decade ago is the only source of complete data on a wide variety of flower species, and this carefully gathered information makes V-seal a successful and dependable process.

Since it is certainly not practical to conduct a 5 or 10 year storage program as a demonstration to your customers, we suggest an accelerated aging demonstration that is both easy to do and impressive. It clearly indicates the harm caused by high humidity and proves the efficiency of V-seal pouches under extreme conditions.

The materials needed are one wide-mouth quart Mason jar, some old rags or cotton bags, a little aluminum foil, a small cellophane bag, and three 1/4 oz. V-seal pouches of aster seed.

Stuff enough cotton material into the jar to fill it half way. Fill the jar with water, wait until the material is thoroughly soaked, then pour off all the free water. Lay a piece of aluminum foil



Cellophane storage left, V-seal right

loosely on top of the cloth to provide a barrier against contact with the cloth (this is a **humidity**, not a **liquid** water test). Then put an unopened 1/4 oz. V-seal pouch on the aluminum. Open a second pouch of the same lot number and seal the contents in cellophane. Lay this on top of the V-seal pouch. Close the jar tightly and leave closed at room temperature for 30 days. At the conclusion of the 30 day period remove the two samples from the jar and conduct germination tests of these and the third sample, which you have held in ordinary storage as a check. The resulting variation is sharp, as you can see by the above illustration.

The trade marks V-seal and Vitalseal are registered by Bodger Seeds, Ltd.
in the U.S.A. and other principal countries.



V-seal Minipak fractional ounces are available only in multiples delivered in full cartons.

V-seal[®] Maxpak

For the first time this year, and as the culmination of a protracted series of experiments with new materials, we are glad to be able to extend the benefits of V-seal to bulk seed containers. These tough, highly efficient units are called V-seal Maxpak. They permit long-term storage which will hold seed in ultra-dry condition indefinitely, awaiting the appropriate time for opening and packeting.

The unit sizes of Maxpak vary according to the nature of the seed, so to assist you in placing orders we are listing below the units available in the various kinds of flower seeds.

MAXPAK UNITS OF 10, 15, and 30 LBS.

Alyssum	Celosia	Lobelia	Portulaca
Amaranthus	Clarkia	Nemophila	Schizanthus
Aquilegia	Coleus	Nierembergia	Stock
Balsam	Dianthus	Phacelia	Sweet William
Candytuft	Eschscholtzia	Phlox	Wallflower
Carnation	Gypsophila	Poppy	Shirley

MAXPAK UNITS OF 10, 12½, and 25 LBS.

Aster	Digitalis	Kochia	Petunia	Salvia
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MAXPAK UNITS OF 7½, 12½, and 25 LBS.

Larkspur	Linaria
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MAXPAK UNITS OF 7½, 10, and 20 LBS.

Centaurea	Helichrysum	Rudbeckia
Cosmos	Hunnemannia	Salpiglossis
Cynoglossum	Pansy	Thunbergia
Delphinium	Pyrethrum	Venidium
Godetia	Queen Anne's Lace	Verbena
		Xeranthemum

MAXPAK UNITS OF 5, 7½, and 15 LBS.

Ageratum	Calendula	Tritoma	Zinnia (small
Antirrhinum	Tithonia	Vinca	flowered)

MAXPAK UNITS OF 3, 5, and 10 LBS.

Cobaea	Dahlia	Zinnia (large
Coreopsis	Zinnia Linearis	flowered)

In addition to the above classifications are Marigolds, which are available only in 5 lb. units, and Acroclinium and Nemesia, which are available in 2 and 4 lb. units.

V-seal[®] Minipak

Once a grower has experienced the eye-opening quick and uniform germination of seed from a V-seal pouch and seen the seedling vigor, he wants all his seed this way.

V-seal **Minipak** is what you can sell him. Unlike the seedsman's sizes in this catalog, which are larger than normal sowing size, **Minipak** pouches are the right quantities for direct grower sales. You can deliver right out of stock 1/16 oz. pouches of lobelia, 1/4 oz. pouches of zinnia, 1/128ths of F₁ petunias, or similar sizes of any of the flower seeds that are processed in V-seal.

Minipak is a special packing run, put up for your order. Thus an advance order is wise, and the **minimum is 20 of a kind** (ten of F₁ petunias, etc). Minipak does all the work for you. The pouches are weighed, labeled and sealed when delivered, ready to sell, and the cost is very low indeed. If you can profit by this service and the sales appeal of V-seal protection all the way to the seedbed, send for our folder detailing carton sizes and prices.

V-seal[®]
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seeds

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ASTERS

All Asters listed here can be grown by the home gardener wherever Asters are popular. Most of these Asters are also in great demand as florist's commercial varieties, especially those marked "f". In any case, seed we offer is of highest florist quality.

ASTER PRINCESS IMPROVED WILT RESISTANT (Bodger)

An ideal type for florists, suitable also for home gardens. Flowers have crested center that remains full when flower is completely open, surrounded by multiple rows of guard petals.

The Princess Improved strain has a compact branching plant form 20" - 24" high, completely covered with 3" true Princess flowers when plants bloom in late August. Long stemmed blooms keep excellently when cut, while plants provide the best garden landscaping color when planted at 9" spacing.

Specify the number of packages you want of each size.				No charge for containers				
Cartons of four ¼ oz. pkgs.	Ounces	¼ lbs.	1 lbs.		Carton of four ¼ oz. pkgs.	Per oz.	Per ¼ lb.	Per lb.
.....			890	AZURE BLUE (H.C., R.H.S. '60)	\$2.00	\$1.50	\$5.75	\$22.50
.....			894	CRIMSON	2.00	1.50	5.75	22.50
.....			...1112	GOLDILOCKS, early deep yellow	2.00	1.50	5.75	22.50
.....			822	MARSHA, cinnabar scarlet	2.00	1.50	5.75	22.50
.....			902	MID-BLUE	2.00	1.50	5.75	22.50
.....			910	PEACH BLOSSOM, lavender pink shadings ..	2.00	1.50	5.75	22.50
.....			914	ROSE, medium rose	2.00	1.50	5.75	22.50
.....			916	ROSE PINK	2.00	1.50	5.75	22.50
.....			918	VICTORIA, bright scarlet	2.00	1.50	5.75	22.50
.....			920	WHITE, pure white	2.00	1.50	5.75	22.50
.....			924	FINEST MIXED	1.90	1.40	5.25	20.50

ASTER SUPER GIANT WILT RESISTANT (f) (Bodger)

The much appreciated wilt resistant strain of true giant ostrich-feather flowers with long, heavy non-lateral stems, borne on plants 3' high. Blooms late summer to frost. The best giant Aster.

.....	.....	.....	....146	BEVERLY HILLS (Bodger), azure blue	2.30	1.80	7.00	27.50
.....	.....	.....	....148	EL MONTE (Bodger), ALL-AMERICA SELECTION '36 crimson'	2.30	1.80	7.00	27.50
.....	.....	.....	....150	HOLLYWOOD, (Bodger), pure paper white...	2.30	1.80	7.00	27.50
.....	.....	.....	....152	LOS ANGELES (Bodger), ALL-AMERICA SELECTION '34 shell pink	2.30	1.80	7.00	27.50
.....	.....	.....	....156	PALM SPRINGS (Bodger), deep rose	2.30	1.80	7.00	27.50
.....	.....	.....	....154	PASADENA (Bodger), peach blossom	2.30	1.80	7.00	27.50
.....	.....	.....	....160	SANTA BARBARA (Bodger), dark purple	2.30	1.80	7.00	27.50
.....	.....	.....	....168	FINEST MIXED, full mixture of all colors	2.30	1.80	7.00	27.50

ASTER GIANTS OF CALIFORNIA (f) (Non-resistant)

Large flowers of the Crego type with long non-lateral stems, borne on plants 3' high. Blooms from late summer to frost. Will open well when cut in the bud, and therefore widely used as a market shipper.

.....			78	FINEST MIXED	1.90	1.40	5.25	20.50
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Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.

ASTER EARLY GIANT WILT RESISTANT (f) (Bodger)

Flowers are Giants of California type, blooming four to six weeks earlier. Plants 1 1/2' with strong heavy stems.

Specify the number of packages you want of each size.				No charge for containers			
Cartons of four 1/4 oz. pkgs.	Ounces	1/4 lbs.	1 lbs.	Carton of four 1/4 oz. pkgs.	Per oz.	Per 1/4 lb.	Per lb.
.....			28	CRIMSON	2.00	1.50	22.50
.....			34	LIGHT BLUE ALL-AMERICA SELECTION '39	2.00	1.50	22.50
.....			38	PEACH BLOSSOM, opens white, flushes lavender pink	2.00	1.50	22.50
.....			30	ROSE MARIE ALL-AMERICA SELECTION '40, deep rose, (H.C., R.H.S. '50)	2.00	1.50	22.50
.....			40	WHITE	2.00	1.50	22.50
.....			50	FINEST MIXED, blend of above. Excellent for low border plant with giant flowers.	2.00	1.50	22.50

ASTER EARLY BEAUTY WILT RESISTANT (f) (Bodger)

Identical to American Beauties but blooming much earlier, September to frost. Long stemmed flowers, large and compact. Keeping qualities excellent. Plants 2 1/2' - 3'.

.....	.....	.....	....120	AZURE FAIRY, azure blue (H.C., R.H.S. '50) ..	2.20	1.70	25.50
.....	.....	.....	....126	DEEP ROSE	2.20	1.70	25.50
.....	.....	.....	....130	PEACH BLOSSOM (Bodger), opens white, flushes lavender pink	2.20	1.70	25.50
.....	.....	.....	....132	PURPLE ROBE, dark purple	2.20	1.70	25.50
.....	.....	.....	....136	SEPTEMBER BEAUTY, delicate shell pink	2.20	1.70	25.50
.....	.....	.....	....138	WHITE	2.20	1.70	25.50
.....	.....	.....	....140	FINEST MIXED	2.20	1.70	25.50

ASTER GIANT CALIFORNIA SUNSHINE (Bodger) (Non-resistant)

Yellow quilled center with single row of colored outer petals. 4" - 5" flowers on 3' plants, early September.

.....			948	FINEST MIXED, pink, salmon-pink, white, rose, azure and dark blue.	1.70	1.25	17.50
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ASTER CREGO or TALL OSTRICH FEATHER, Wilt-resistant (Bodger)

Unchallenged favorite of American gardeners; the Aster usually packeted. Large, feathery, fully double flowers on robust branching 2 1/2' plants. Blooms in mid-August.

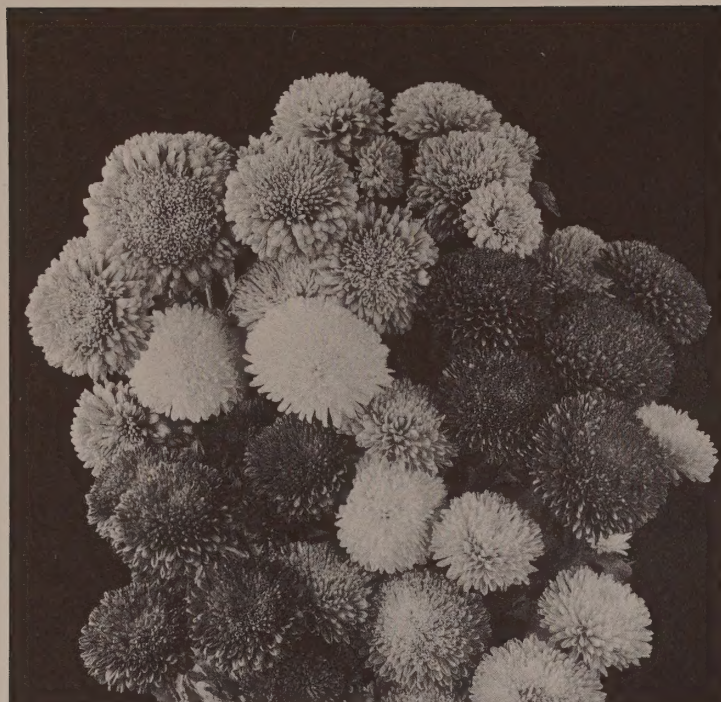
.....	.....	.....	....300	AZURE BLUE	1.40	1.00	13.50
.....	.....	.....	....302	BLUE FLAME (Bodger), bright navy blue	1.40	1.00	13.50
.....	.....	.....	....306	CRIMSON	1.40	1.00	13.50
.....	.....	.....	....310	DEEP ROSE, bright rose, dark stems	1.40	1.00	13.50
.....	.....	.....	....324	ENCHANTRESS (Bodger), ALL-AMERICA SELECTION '38 lively salmon rose ..	1.40	1.00	13.50
.....	.....	.....	....316	PINK, shell pink	1.40	1.00	13.50
.....	.....	.....	....318	PURPLE	1.40	1.00	13.50
.....	.....	.....	....320	WHITE	1.40	1.00	13.50
.....	.....	.....	....328	FINEST MIXED	1.20	.75	10.50

ASTER GIANT COMET or LATE EXPRESS WILT RESISTANT (Bodger)

Plants upright, 2', non-branching, feathery double flowers, blooms middle of August.

.....			274	FINEST MIXED, white, crimson, purple, salmon, rose, orchid, light blue.	1.60	1.10	15.50
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Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



ASTER BOUQUET POWDERPUFFS



ASTER SUPER GIANT FINEST MIXED

ASTER BOUQUET TYPE WILT RESISTANT (Bodger)

Ideal market cutter and shipper. Plants strictly upright, bearing quilled flowers on long stems at top of 2' plant. Habit allows entire plant to be cut as one bunch. Very early.

Specify the number of packages
you want of each size.

				No charge for containers			
Cartons of four ¼ oz. pkgs.	Ounces	¼ lbs.	1 lbs.	Carton of four ¼ oz. pkgs.	Per oz.	Per ¼ lb.	Per lb.
.....			278	2.50	1.95	7.75	30.50
.....			280	2.50	1.95	7.75	30.50
.....			282	2.50	1.95	7.75	30.50
.....			296	2.50	1.95	7.75	30.50
.....			298	2.50	1.95	7.75	30.50
.....			290	2.50	1.95	7.75	30.50
.....			284	2.50	1.95	7.75	30.50
.....			286	2.50	1.95	7.75	30.50
.....			288	2.50	1.95	7.75	30.50
.....			292	2.50	1.95	7.75	30.50
.....			294	2.00	1.50	5.75	22.50

ASTER QUEEN OF THE MARKET WILT RESISTANT (Bodger)

Earliest of all Asters until the advent of Early Charm, and best for the South. Widely used for early market cutting. Plants 20" tall, long stemmed medium sized flowers.

.....			528	1.20	.75	2.75	10.50
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Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



ABBREVIATIONS and SYMBOLS

Refer to the list on page 21 for an explanation of such marks as (f) or H.C., R.H.S., etc.

ASTER EARLY CHARM (Non-resistant)

Specify the number of packages
you want of each size.

Cartons of four 1/4 oz. pkgs.	Ounces	1/4 lbs.	1 lbs.		No charge for containers			
					Carton of four 1/4 oz. pkgs.	Per oz.	Per 1/4 lb.	Per lb.
.....			500	MIXED, a new and superior mixture, earliest of all asters. Full color range in pink, crimson, scarlet, blue, purple, and white. Blooms of American Branching type, double, broad petaled, and 3" across. Plants 1 1/2' tall, branching, and long-stemmed for excellent cutting value.	1.90	1.40	5.25	20.50

ASTER HEART OF FRANCE, WILT RESISTANT (Bodger)

.....			710	Branching, 1 1/2' - 2'; medium-sized dark red flowers, blooms in late August (H.C. R.H.S. '50)	1.40	1.00	3.50	13.50
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ASTER ROYAL WILT RESISTANT (Bodger)

Plants branching, 2' - 2 1/2', blooming in mid-August directly following the Queens of the Market.

.....	.....	.....	....560	AZURE BLUE or DARK LAVENDER	1.40	1.00	3.50	13.50
.....	.....	.....	....720	BALL DEEP ROSE, early branching, 2 1/2' - 3', blooms in mid-August	1.40	1.00	3.50	13.50
.....	.....	.....	....722	BALL PURPLE, branching, 2 1/2' - 3', late August	1.40	1.00	3.50	13.50
.....	.....	.....	....562	DEEP ROSE, taller	1.40	1.00	3.50	13.50
.....	.....	.....	....566	PURPLE, deep purple	1.40	1.00	3.50	13.50
.....	.....	.....	....592	SCARLET (Bodger)	1.40	1.00	3.50	13.50
.....	.....	.....	....568	SHELL PINK	1.40	1.00	3.50	13.50
.....	.....	.....	....570	WHITE	1.40	1.00	3.50	13.50
.....	.....	.....	....578	FINEST MIXED	1.20	.75	2.75	10.50

ASTER AMERICAN BRANCHING WILT RESISTANT (f) (Bodger)

Plants 2' - 2 1/2' tall, branching, robust, flowers large, double and fine form, blooming in late August. Our re-selected strain.

.....	.....	.....	....640	AZURE BLUE or DARK LAVENDER (A.M., R.H.S. '50)	1.40	1.00	3.50	13.50
.....	.....	.....	....646	CRIMSON	1.40	1.00	3.50	13.50
.....	.....	.....	....656	PEERLESS PINK, shell pink	1.40	1.00	3.50	13.50
.....	.....	.....	....660	PURPLE	1.40	1.00	3.50	13.50
.....	.....	.....	....650	ROSE	1.40	1.00	3.50	13.50
.....	.....	.....	....662	SENSATION or SCARLET	1.40	1.00	3.50	13.50
.....	.....	.....	....666	WHITE, extra select, long stems (H.C. R.H.S. '50)	1.40	1.00	3.50	13.50
.....	.....	.....	....674	FINEST MIXED	1.20	.75	2.75	10.50

ASTER SINGLE RAINBOW WILT RESISTANT (f)

Attractive single cutting Asters widely used by market growers. Medium-sized, daisy-like flowers in pink, light blue, rose, purple, crimson and white on long stems with excellent keeping qualities. Not the same as the old Single Giants of California.

.....			1054	UPRIGHT MIXTURE, habit allows plant to be cut as a bunch	1.10	.65	2.25	8.50
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Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



ASTER BALL VARIETIES WILT RESISTANT (f)

A new race of large, all-double florist's cutflower asters yielding long stems under cloth or glass. Flowers normally bloom in mid- or late-August but can be flowered under lights earlier or in the spring. These top-quality asters are the successors to Royals for critical florist's growing.

Specify the number of packages you want of each size.				No charge for containers			
Cartons of four 1/4 oz. pkgs.	Ounces	1/4 lbs.	1 lbs.	Carton of four 1/4 oz. pkgs.	Per oz.	Per 1/4 lb.	Per lb.
.....			...730	AZURE BALL, clear light blue	2.20	1.70	6.50 25.50
.....			...740	DARK PURPLE BALL, larger, much darker flowers than Early Purple Ball; dark stems..	2.20	1.70	6.50 25.50
.....			...728	EARLY PINK BALL, color as in Pink Ball, but flowers a week earlier	2.20	1.70	6.50 25.50
.....			...742	PHLOX PINK BALL, medium-sized Royal-type flowers which open white, flush lavender pink	2.20	1.70	6.50 25.50
.....			...736	PINK BALL, soft shell pink	2.20	1.70	6.50 25.50
.....			...128	PINK LADY, beautiful new variety with salmon-pink, fully double 3"-4" flowers and broad, incurved petals. Plants are 3' tall, vigorous, and branching. The most attractive new aster variety in recent years.	2.80	2.35	9.00 35.50
.....			...738	ROSE BALL, silvery rose with incurved petals; a new strain very distinct from Early Royal Ball Deep Rose	2.20	1.70	6.50 25.50
.....			...726	SCARLET BALL, a particularly fine, very double new variety similar in color to Heart of France	2.50	1.95	7.75 30.50
.....			...734	WHITE BALL, pure white flowers, quite large, with whorled center	2.20	1.70	6.50 25.50
.....			...746	BALL VARIETIES MIXED, a balanced formula blend of all colors	2.20	1.70	6.50 25.50

ABSOLUTELY UNIQUE!

Everybody is interested in knowing what's new in flowers each year for the very good reason that novelty is one of the most potent stimulants to sales. Even relatively minor changes in flower varieties are enough to arouse curiosity and the desire to "try it out".

When a really major advance comes along (and they're rare), the curiosity and desire build up to impressive proportions. If the achievement comes in a kind of flower most gardeners have difficulty in growing the effect is lessened, but if it is in a class that already holds high popularity, the effect is reinforced.

There is a MAJOR advance in a MAJOR flower class this year. It's Thumbelina Zinnia. Turn to page 18 for details.



Thumbelina

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



ZINNIAS

TALL, LARGE FLOWERED TYPES

ZINNIA BODGER'S GOLD MEDAL DAHLIA FLOWERED (f) (Bodger)

Introduced by us in 1919; all the colors of our introduction since then. Plants medium height, 2½' - 3', bearing on strong stems huge fully double flowers resembling the show type of Dahlia. Most popular varieties marked with asterisk (*).

Specify the number of packages
you want of each size.

Cartons of four			No charge for containers		
1 oz. pkgs.	¼ lbs.	1 lbs.	Carton of four 1 oz. pkgs.	Per ¼ lb.	Per lb.
.....		1260	*CANARY BIRD, rich canary yellow (A.M., R.H.S. '57)	2.30	2.00 7.50
.....		1262	*CRIMSON MONARCH, deep crimson, large	2.30	2.00 7.50
.....		1264	*DREAM, deep rosy lavender (H.C., R.H.S. '57)	2.30	2.00 7.50
.....		1266	*ELDORADO, salmon apricot	2.30	2.00 7.50
.....		1268	*EXQUISITE, light rose, deep rose center ...	2.30	2.00 7.50
.....		1272	*GOLDEN DAWN, golden yellow	2.30	2.00 7.50
.....		1274	GOLDEN STATE, golden orange (A.M., R.H.S. '57)	2.30	2.00 7.50
.....		1276	*ILLUMINATION, deep rose red	2.30	2.00 7.50
.....		1280	LUMINOSA, bright pink	2.30	2.00 7.50
.....		1282	METEOR, deep red	2.30	2.00 7.50
.....		1288	*ORIOLE, orange and gold	2.30	2.00 7.50
.....		1290	*POLAR BEAR, white	2.30	2.00 7.50
.....		1292	*PURPLE PRINCE, deep purple	2.30	2.00 7.50
.....		1298	ROYAL PURPLE  '42, rich purple	2.30	2.00 7.50
.....		1294	SCARLET FLAME, bright scarlet	2.30	2.00 7.50
.....		1258	*WILL ROGERS, lovely deep scarlet	2.30	2.00 7.50
.....		1306	GOLD MEDAL FINEST MIXED. You can de- pend on perfect color balance, for we grow all colors separately and blend mechani- cally according to formula.	2.30	2.00 7.50

ZINNIA ORTHO POLKA (Giant Striata) (Bodger)

.....		1586	ORTHO POLKA, best described as a giant Peppermint Stick, with flowers double the size and plants much larger and more vig- orous. Colors are bright and varied, with striping in 70% of the blooms.	3.40	3.00 11.50
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ZINNIA SUPER CROWN O'GOLD (f) (Bodger)

.....		1330	PASTEL TINTS (Bodger). Vastly improved strain of the Crown O'Gold type, with large well-formed flowers in rich pastel shades, each petal overlaid at the base with deep golden yellow. Flower type intermediate be- tween Dahlia Flowered and California Giant	2.60	2.25 8.50
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Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.

Specify the number of packages
 you want of each size.

	Cartons of four		
1 oz.	1 oz. pkgs.	¼ lbs.	1 lbs.

No charge for containers

Carton of four			
1 oz. pkgs.	Per ¼ lb.	Per lb.	

ZINNIA SUPER GIANTS

.....		1326	FINEST MIXED, IMPROVED. Extremely large, deep fluffy or loose-petaled flowers in a full color mixture including the rare bicolors and shades like shades of rose, pink, rose-pink, yellow, gold, orange, buff, cream, white, scarlet, cherry-red, lavender and salmon. Vigorous plants	2.30	2.00	7.50
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ZINNIA BODGER'S CALIFORNIA GIANT or MAMMOTH (f) (Bodger)

Introduced by us in 1926; most of the colors are of our introduction since then. This class makes fine cut flowers, especially for florists, as they can be forced nicely in the greenhouse. Flowers large and flat with long stems, very graceful. Colors which do not occur also in the Dahlia Flowered class are marked with an asterisk (*).

.....	.....	....1350	BRIGHTNESS, bright pink	2.30	2.00	7.50
.....	.....	....1382	*CHERRY (CERISE) QUEEN, cherry rose, (H.C. R.H.S. '57)	2.30	2.00	7.50
.....	.....	....1354	DAFFODIL, rich canary yellow	2.30	2.00	7.50
.....	.....	....1356	ENCHANTRESS, light rose, deep rose center	2.30	2.00	7.50
.....	.....	....1552	*ISABELLINA, creamy buttercup	2.30	2.00	7.50
.....	.....	....1362	LAVENDER QUEEN, deep rosy lavender....	2.30	2.00	7.50
.....	.....	....1364	*MISS WILLMOTT, rich pink	2.30	2.00	7.50
.....	.....	....1366	*ORANGE KING, cadmium or orange scarlet (H.C., R.H.S. '57)	2.30	2.00	7.50
.....	.....	....1368	*ORANGE QUEEN, golden orange	2.30	2.00	7.50
.....	.....	....1352	*PINK LADY, bicolor with pink center and cream to buff outer petals.	3.00	2.75	10.50
.....	.....	....1370	PURITY, largest and best white in Zinnias..	2.30	2.00	7.50
.....	.....	....1372	*ROSE QUEEN, striking brilliant rose	2.30	2.00	7.50
.....	.....	....1376	SCARLET QUEEN, glowing deep scarlet	2.30	2.00	7.50
.....	.....	....1378	VIOLET QUEEN, rich purple	2.30	2.00	7.50
.....	.....	....1384	PASTEL GIANTS (Bodger). Outstanding mixture of soft pastel colors	2.30	2.00	7.50
.....	.....	....1386	FINEST MIXED, special formula. We grow all varieties separately and blend after harvest to control color balance	2.30	2.00	7.50

ZINNIA GIANT CACTUS FLOWERED (f)

.....	.....	....1304	BLAZE, <u>ALL-AMERICA SELECTION</u> '54 bright flame orange with twisted flat petals. (1 oz. \$1.05)	—	3.75	14.50
.....	.....	....1334	BURPEEANA MIXED, an excellent new semi-dwarf, cactus flowered mixture with plants only 2' tall, but with full-sized 5"-6" blooms in yellow, gold, orange, pink, rose, salmon, red, lavender, purple and white. This strain meets the modern demand for large flowers on compact plants and should eventually displace the standard Burpee Hybrids mixture. (1 oz. \$1.80)	—	7.00	27.50
.....	.....	....1316	BURPEE HYBRIDS, varied mixture of cactus or chrysanthemum flowered type with mainly pastel colors and color combinations.	2.30	2.00	7.50
		1248	CHERRY TIME, see below with "Modern Times"			
.....	.....	....1318	FLORADALE SCARLET, vibrant red with twisted flat petals. Vigorous grower	2.60	2.25	8.50

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



MODERN TIMES

GIANT CACTUS FLOWERED ZINNIAS

The cactus flowered zinnias described here are all new varieties which add extra colors and extra attractiveness to the class. Color plates are available for each of the separate strains and for the Dark Jewels Mixture.

Specify the number of packages you want of each size.				No charge for containers		
Cartons of four 1 oz. pkgs.	1/4 lbs.	1 lbs.		Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
.....		1248	CHERRY TIME (Bodger), beautiful variety in shades of cherry, cerise, and spiraea red. The color intensity is strong, and the effect magnificent.	3.40	3.00	11.50
.....		1250	LILAC TIME (Bodger), shades of rich, rosy lilac, a new color treat in the cactus class.	3.40	3.00	11.50
.....		1308	PRIDE (Bodger), remarkably vivid combination of golden orange and scarlet flame, this bicolor is lively, vigorous, and distinctive.	3.40	3.00	11.50
.....		1252	SNOW TIME (Bodger), this is the nearest to white of any cactus flowered zinnia, and it has the added virtue of producing full-sized, vigorous plants.	3.40	3.00	11.50
.....		1338	DARK JEWELS (Bodger), specialized formulated mixture of giant cactus flowered zinnias with particular emphasis on the new, strong, dark colors including all the varieties listed above as well as others in the class. There's just a hint of Snow Time in the formula to make the deep colors seem even troner by contrast.	3.00	2.75	10.50

ZINNIA GIANT CACTUS FLOWERED (f) (Continued)

Specify the number of packages you want of each size.					No charge for containers		
1 oz.	Cartons of four 1 oz. pkgs.	1/4 lbs.	1 lbs.		Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
			1250	LILAC TIME, see above with "Modern Times"			
			1308	PRIDE, see above with "Modern Times"			
			1314	RIVERSIDE BEAUTY, glowing salmon pink unusual in zinnias, curled and twisted petals	3.40	3.00	11.50
			1252	SNOW TIME, see above with "Modern Times"			
			1302	SUNNY BOY, buttercup yellow, with flat reflexed petals	3.40	3.00	11.50
			1312	FINEST MIXED, with wide color range in a formulated blend for greater contrast....	2.30	2.00	7.50
			1338	DARK JEWELS, see above, with "Modern Times"			

SEMI-TALL, MEDIUM FLOWERED TYPES

ZINNIA HARMONY TYPE (Scabious Flowered) (f)

Plants 2 1/2' - 3', bearing numerous medium sized flowers, resembling annual Scabiosa or Harmony Marigold. Our improved strain has long stems and is excellent for cut flowers.

.....		1484	FINEST MIXED, bright shades (1 oz. \$1.00)	—	3.50	13.50
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Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



Thumbelina

Thumbelina is absolutely unique. It is without question the most useful and distinctive new zinnia since the dahlia flowered class was introduced by Bodger 44 years ago.

Just imagine a row of little plants only 6 inches high, covered with double and semi-double $1\frac{1}{4}$ to $1\frac{1}{2}$ inch flowers in white, yellow; pink, lavender, orange and scarlet. Now think of how tremendously useful such a border would be if it stayed in bloom for three solid months without a bit of special care.

Thumbelina matches these qualifications, and more. The tiny plants begin to flower when they are less than 4 inches high, mak-



ing charming specimens blooming in flats or peat pots. As the season progresses the plants continue to expand with new growth and an endless supply of new buds. But this expansion is always rigidly controlled by the dwarf character of the variety so that even at full size the plants are bushy, solidly compact, but only 6 inches tall.

The name Thumbelina is a feminine diminutive of Tom Thumb, which was until now the dwarfest zinnia, and of course is particularly appropriate because it is also the name of the little girl who was born in the heart of a flower in the famous Andersen fairy tale.

Specify the number of packages you want of each size.

$\frac{1}{4}$ oz.	Ounces	$\frac{1}{4}$ lbs.	Lbs.
.....			

1522 ZINNIA THUMBELINA MIXED

No charge for containers

Per $\frac{1}{4}$ oz.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
1.75	6.50	25.00	100.00

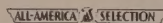


SEMI-TALL, MEDIUM FLOWERED TYPES (continued)

ZINNIA GAILLARDIA FLOWERED (Navajo Blanket Flower) (f)

Flowers resemble a Picta Double Gaillardia, in both form and colorings. Brightly colored, perfect 1 1/2" flowers.

Specify the number of packages
you want of each size.

Cartons of four			No charge for containers		
1 oz. pkgs.	1/4 lbs.	1 lbs.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
.....		1598	FINEST MIXED  '38	3.00	2.75 10.50

DWARF, MEDIUM FLOWERED TYPES

ZINNIA PUMILA DWARF DOUBLE (Cut and Come Again) (f)

This garden favorite is an important early cut flower. Flowers intermediate between Giants and Lilliputs. Plants 2' - 2 1/2'.

.....	.....	....1440	CANARY YELLOW	2.80	2.50 9.50
.....	.....	....1444	CRIMSON	2.80	2.50 9.50
.....	.....	....1448	GOLDEN ORANGE	2.80	2.50 9.50
.....	.....	....1450	PINKIE, rose pink	2.80	2.50 9.50
.....	.....	....1452	SALMON ROSE	2.80	2.50 9.50
.....	.....	....1454	SCARLET, bright scarlet (H.C., R.H.S. '57)...	2.80	2.50 9.50
.....	.....	....1456	SNOWBALL, white	2.80	2.50 9.50
.....	.....	....1464	SUNSHINE TINTS (Bodger), rich pastels, taller	2.80	2.50 9.50
.....	.....	....1462	TANGERINE, strong orange-red	2.80	2.50 9.50
.....	.....	....1466	FINEST MIXED, strictly by formula blending	2.60	2.25 8.50

ZINNIA PEPPERMINT STICK (Striata) (Bodger)

Medium-sized, Pumila type flowers striped red and white, red and yellow, purple and white, etc. Approx. 70% striped flowers.

.....		1584	FINEST MIXED	2.60	2.25 8.50
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DWARF, SMALL FLOWERED TYPES

ZINNIA BODGER'S IMPROVED LILLIPUT (Pompon or Baby Zinnias) (f)

The Lilliputs are among the most popular for cut flowers. Flowers are small, compact and symmetrical, on strong stemmed plants. 1 1/2' - 2' tall.

.....	.....	....1390	CANARY GEM, canary yellow	2.30	2.00 7.50
.....	.....	....1396	GOLDEN GEM, golden orange	2.30	2.00 7.50
.....	.....	....1398	LILAC GEM	2.30	2.00 7.50
.....	.....	....1412	MAHOGANY GEM (Black Ruby)	2.30	2.00 7.50
.....	.....	....1394	PINK GEM (Bodger), deep pink	2.30	2.00 7.50
.....	.....	....1400	PURPLE GEM (Bodger)	2.30	2.00 7.50
.....	.....	....1402	ROSEBUD (Bodger), rose pink	2.30	2.00 7.50
.....	.....	....1404	SALMON GEM (Bodger), salmon rose	2.30	2.00 7.50
.....	.....	....1406	SCARLET GEM (H.C., R.H.S. '57)	2.30	2.00 7.50
.....	.....	....1408	VALENCIA, (Bodger) burnt orange	2.30	2.00 7.50
.....	.....	....1410	WHITE GEM	2.30	2.00 7.50
.....	.....	....1420	PASTEL MIXTURE (Bodger), delicate shades	2.30	2.00 7.50
.....	.....	....1422	FINEST MIXED, from named varieties	2.30	2.00 7.50

ZINNIA GRACILLIMA (Red Riding Hood)

.....		1426	Miniature deep scarlet flowers, plant 1 1/2' - 2'	2.80	2.50 9.50
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ZINNIA CUPID

Dwarf, compact little plants bearing quantities of button flowers smaller than Lilliput type. For edging and pots.

.....		1436	FINEST MIXED, full color mixture	3.00	2.75 10.50
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ZINNIA THUMBELINA (See page 18)

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



ZINNIA TOM THUMB (ra)

Plants 8" - 10", compact, some taller. Lilliput type flowers.

Specify the number of packages
you want of each size.

1 oz.	Cartons of four		1 lbs.		No charge for containers		
	1 oz. pkgs.	¼ lbs.			Carton of four 1 oz. pkgs.	Per ¼ lb.	Per lb.
.....			1438	FINEST MIXED, nice range of colors ...	3.60	3.25	12.50

ZINNIA LINEARIS

A species Zinnia. Blooms early and long, bearing hundreds of flowers at one time. Height 8" - 10". Much used for formal gardens, and popular for pots and edging also. Long lasting when cut. Compact.

.....		1592	ORANGE, semi-double, yellow striped petal (\$1.70 per oz.)	—	6.50	25.50
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ZINNIA PERSIAN CARPET ALL-AMERICA SELECTION '52 (Bodger)

.....		1492	Fully double miniature flowers variegated in many combinations of gold and silver with maroon, wine, bronze, etc. Cutting stems on everblooming mound-shaped plants (A.M., R.H.S. '57)	3.40	3.00	11.50
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CREeping ZINNIA (Sanvitalia procumbens) (a)

.....		6230	DOUBLE YELLOW	3.00	2.75	10.50
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ZINNIA OLD MEXICO

ZINNIA OLD MEXICO (a)

¼ oz.			1494	OLD MEXICO ALL-AMERICA SELECTION '62. This new tetraploid zinnia is of the same family as Persian Carpet, but it has much larger blooms, averaging 2½" across. The flowers are sharply bicolored, with the main petal area a deep mahognay-red, and with the petal edges and tips overlaid with shades of gold.		
				Plants grow 12" to 15" tall, producing a large number of blooms over a long period. Like Persian Carpet, this variety is strongly resistant to mildew and other foliage diseases, a genetic advantage which contributes to the longevity of the plants.		
				We offer only originator's seed, packed in V-seal. (¼ oz. \$1.30; 1 oz. \$4.25)..	—	16.25 65.00

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



FLOWER SEEDS

We call particularly to your attention the fact that this catalog now offers a larger assortment of sizes of packages than ever before. This is the result of the expansion of the V-seal system so that more seeds are protected against aging, and smaller units are being packaged in V-seal in order to hold this protection to the ultimate. For instance, when you open a one ounce package of aster seed and use only a part of it, the balance goes out of longevity control as soon as you open the package. If you have ordered a carton of four 1/4 oz. packages, you can continue the control in four sections.

Since V-seal involves pre-packaging in regular packing runs as the seed is processed your order is no longer filled in the old cracker-barrel method. The seed is held under control right from the beginning of its storage following harvest, and your one ounce package of larkspur was put up perhaps a month before you ordered it.

However, pre-packaging does require one important piece of co-operation on your part. Please observe the size units offered in the price columns. If we offer only 1/16 oz. units and 1/4 oz. units, then 1/8 oz. units are not available, and you should order 2 x 1/16 oz. if you need that quantity. Similarly, the smallest unit offered in the catalog is the smallest unit available. Please observe this limitation when ordering to avoid unnecessary delay in correspondence.

Abbreviations used:

- (a)—annual
- (b)—biennial
- (c)—climber
- (f)—cut flower variety
special for florists

- (gr)—greenhouse plant
- (p)—perennial
- (ra)—rock plant annual
- (rp)—rock plant perennial

- H.C.—Highly Commended
- A.M.—Award of Merit
- R.H.S.—Royal Horticultural Society

No charge for containers

Specify the number of packages
you want of each size.

Ounces 1/4 lbs. 1 lbs.

Per oz. Per 1/4 lb. Per lb.

ACROCLINIUM (Helipterum roseum) (a)

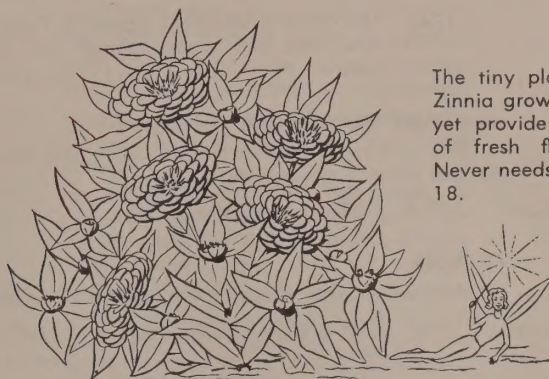
Useful everlasting flower; can be dried for winter bouquets.

.....		1624	LARGE FLOWERED DOUBLE HYBRIDS (f), 20"-24" plants, fine florist flower, large flowers; white, rose and pink with darker centers..	.85	3.00	11.50
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AGERATUM MEXICANUM (Floss Flower) (a)

Fluffy blue flowers in compact clusters cover the plants. Chiefly used for edging. We ship only rubbed, clean seed.

.....	.....	....1654	BLUE MINK, tetraploid variety with very large powder blue flowers in heavy trusses, yet the plants are only 6" tall	1.50	5.75	22.50
.....	.....	....1664	MIDGET BLUE ALL-AMERICA SELECTION '40, rich blue, 3"	1.50	5.75	22.50
.....	.....	....1670	BLUE PERFECTION, medium blue, taller growing, 10" - 12"	1.00	3.50	13.50



The tiny plants of Thumbelina Zinnia grow only 6 inches tall, yet provide a constant supply of fresh flowers until frost. Never needs pruning! See page 18.

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



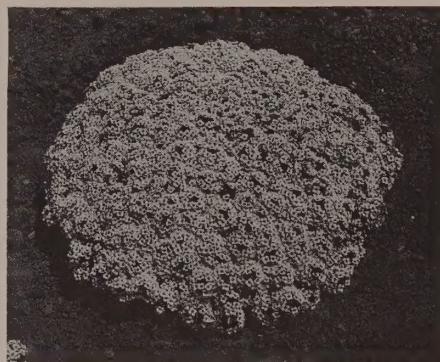
ALYSSUM (Sweet Alyssum)

Universally loved and very easily grown flower used in borders, edging or even ground cover.

Specify the number of packages you want of each size.					No charge for containers			
Ounces	Cartons of four 1 oz. pkgs.	¼ lbs.	1 lbs.		Per oz.	Carton of four 1 oz. pkgs.	Per ¼ lb.	Per lb.
.....			1708	CARPET OF SNOW (ra), spreading plants, 2" - 3" high, the white flowered twin of Royal Carpet. We suggest this variety in- stead of Snow Cloth	—	2.30	2.00	7.50
.....			1698	LITTLE GEM (ra), white flowers, erect plants, 4" to 6" tall. We suggest this variety in- stead of Little Dorrit	—	2.60	2.25	8.50
.....			1696	MARITIMUM (Benthami) (a), sweet, white, 10". This is the variety that self-seeds so readily.	—	1.50	1.25	4.50
.....			1716	ROSIE O'DAY ALL-AMERICA SELECTION '61, the fine new really pink All-America winner that grows low and compact in the Royal Carpet style.	4.25	—	16.25	65.00
.....			1704	ROYAL CARPET (ra) (Bodger) ALL-AMERICA SELECTION '53, spreading compact plants of rich violet. Height 3", spread 12" at full growth, covered with bloom so no foliage shows	.90	—	3.25	12.50
.....			1714	SAXATILE COMPACTUM (Gold Dust), (rp) golden yellow, 12"	—	2.30	2.00	7.50
.....			1720	VIOLET QUEEN, dwarf, compact, sweet scent- ed rich violet, 8"	—	3.40	3.00	11.50



The new Thumbelina zinnia is so dwarf that it will normally be in the front row of borders and beds. About the only flowers that are even lower growing are portulaca and the carpet type alyssums like Carpet of Snow, with which Thumbelina combines beautifully to form the ultimate in low edging plantings.



AMARANTHUS (a)

Of easiest culture; heat resistant; planted mainly for colorful foliage.

.....	.....	....1734	MOLTEN FIRE, dark foliage with brilliant Poinsettia-like heads, 4'.....	1.10	—	4.00	15.50
.....	.....	....1742	TRICOLOR SPLENDENS (Joseph's Coat), yellow, red and green foliage with showy heads, 3'	—	2.60	2.25	8.50

ANAGALLIS GRANDIFLORA (Pimpernel) (ra)

Lots of flowers on every plant, with long blooming period. One of the best blues in the garden. About 12".

.....		1770	COERULEA, gentian blue	.55	—	2.00	7.50
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ANCHUSA

Another superior blue flower for beds or borders. Easy to grow.

.....		1780	BLUE BIRD (a), indigo blue, 20" - 24", compact	.50	—	1.50	5.50
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Sizes priced in red are packed only in V-seal.

Sizes priced in black are not packed in V-seal.



ANTIRRHINUM (Snapdragon)

New!

F₁ Hybrid Nanum

Sprites



The F₁ hybrid Sprite Snapdragons have compact, bushy plants and many base branches.

Here they are! Genuine semi-dwarf snapdragon hybrids of incredibly uniform height and color, and a capacity to bloom that will delight any gardener.

These beautiful F₁ hybrids are ideal for mass beds, since they require no staking, and they make a border that looks as if it were manicured to the last leaf and petal every hour of the day, even though they actually require no special care at all.

The Sprites belong in the nanum class of snapdragons, and compare in height with such old open pollinated varieties as Nelrose and Eclipse, growing 14 to 18 inches tall depending on the locality. But here the similarity ends, for the technique of F₁ hybrid breeding gives these new strains a uniformity that is impossible to duplicate in any other way.

The plants come into bloom early, but since they all have a wealth of base branches and the vigor to bring the branches along to excellent size and flower production, the period of bloom is long and glorious.

In addition to their versatility in many garden applications, the Sprites produce spikes of ample magnitude for cut flowers, and are available in 7 clean, clear colors, as listed below:

Specify the number of packages you want of each size					No charge for containers					
Trade Pkts.	1/64 oz.	1/16 oz.	1/4 oz.	Ounces	SPRITE HYBRIDS	Trade Packet	1/64 oz.	1/16 oz.	1/4 oz.	1 oz.
.....				1974	CHERRY SPRITE (Bodger) Bright cherry-rose color, the most brilliant color in snapdragons.	.95	1.75	6.50	25.25	100.00
.....				1972	CRIMSON SPRITE (Bodger) Deep crimson-red florets and dark green foliage combined with very early maturity make this an outstanding hybrid.	.95	1.75	6.50	25.25	100.00
.....				1980	ORANGE SPRITE (Bodger) A pleasant golden orange color.	.95	1.75	6.50	25.25	100.00
.....				1976	PINK SPRITE (Bodger) Clear rose-pink...	.95	1.75	6.50	25.25	100.00
.....				1982	SCARLET SPRITE (Bodger) The most intense, fiery scarlet imaginable. Pure brilliance.	.95	1.75	6.50	25.25	100.00
.....				1986	WHITE SPRITE (Bodger) Pure white with just a touch of yellow at the flower center.	.95	1.75	6.50	25.25	100.00
.....				1990	YELLOW SPRITE (Bodger) The earliest of them all, and likely to be the first snapdragon you'll see in bloom in the garden. Clear canary yellow.	.95	1.75	6.50	25.25	100.00
.....				1994	UNITED SPRITES (Bodger) Formula blend of all the Sprite series united in a glorious, long-blooming chorus of lovely colors.	.95	1.75	6.50	25.25	100.00

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ANTIRRHINUM F₁ HYBRID ROCKETS (Hybrid Snapdragon) (af)

While F₁ hybrid snaps have been in use by greenhouse growers some time, this series of Rocket hybrids was the first to be marketed for outdoor garden use. The reliability and endurance of these fine, tall hybrids has been demonstrated across the entire country and their superiority above standard tall varieties is as evident as that of F₁ petunias over open pollinated strains. A trade pkt. equals approximately 1/128 oz.

Specify the number of packages you want of each size.					ROCKET HYBRIDS	Trade Packet	No charge for containers			
Trade Pkts.	1/64 oz.	1/16 oz.	1/4 oz.	Ounces			1/64 oz.	1/16 oz.	1/4 oz.	1 oz.
.....					1910 ORCHID (Lavender) ALL-AMERICA SELECTION '60, a rosy lavender shade. Tall.	1.35	2.60	10.00	38.00	150.00
.....					1914 BRONZE (Orange) ALL-AMERICA SELECTION '60, burnt orange in tone.	1.35	2.60	10.00	38.00	150.00
.....					1916 PINK, a new color added to the Rocket group after awards were made.	1.35	2.60	10.00	38.00	150.00
.....					1918 RED ALL-AMERICA SELECTION '60, the top award winner with a Silver Medal. Plants bloom very early, are beautifully base-branching, and produce long spikes of deep red florets. The most impressive of the Rocket series.	1.35	2.60	10.00	38.00	150.00
.....					1920 ROSE ALL-AMERICA SELECTION '60; a soft rose. Tall.	1.35	2.60	10.00	38.00	150.00
.....					1924 WHITE ALL-AMERICA SELECTION '60.	1.35	2.60	10.00	38.00	150.00
.....					1926 GOLDEN (Yellow) ALL-AMERICA SELECTION '60, a very clean, light but intense yellow color; plants slightly shorter than other Rockets.	1.35	2.60	10.00	38.00	150.00
.....					1932 ROCKET FORMULA MIXTURE, ALL-AMERICA SELECTION '60, all the colors in a balanced mixture.	1.35	2.60	10.00	38.00	150.00

ANTIRRHINUM TETRAPLOID (Tetra Snapdragon) (af)

In order to produce the most thoroughly controlled color balance and plant uniformity in our Superfine Tetra mixture we maintain a series of selections in this class and blend the mixture by formula.

Specify the number of packages you want of each size.						No charge for containers			
Cartons of four 1/4 oz. pkgs.	Ounces	1/4 lbs.	1 lbs.			Carton of four 1/4 oz. pkgs.	Per oz.	Per 1/4 lb.	Per lb.
.....				1824	SUPERFINE MIXTURE (Tetra Snaps), erect and husky growth, medium tall, with huge ruffled florets in many colors and bicolors, some veined.	1.50	1.05	3.75	14.50

ANTIRRHINUM TALL EARLY MIXTURES (Snapdragon) (af)

.....	.....	.....	.....	1898	MARDI GRAS, ® extra select F ₂ mixture, vigorous, with broadest color range.	1.60	1.15	4.25	16.50
.....	.....	.....	.....	1860	TALL DELUXE MIXTURE.	1.30	.85	3.00	11.50

ANTIRRHINUM MAXIMUM RUST RESISTANT (af) (Snapdragon)

These varieties grow about 2 1/2' tall.

.....	.....	.....	.....	1862	ALASKA (SNOWFLAKE), white.	2.00	1.50	5.75	22.50
.....	.....	.....	.....	1864	APPLE BLOSSOM, rosy pink with white tube.	2.00	1.50	5.75	22.50
.....	.....	.....	.....	1866	CAMPFIRE, luminous scarlet.	2.00	1.50	5.75	22.50
.....	.....	.....	.....	1868	CANARY BIRD, (Yellow Giant) yellow.	2.00	1.50	5.75	22.50
.....	.....	.....	.....	1874	CHERRY ROSE, exceptionally bright color.	2.00	1.50	5.75	22.50
.....	.....	.....	.....	1872	COPPER QUEEN, bronzy copper.	2.00	1.50	5.75	22.50
.....	.....	.....	.....	1876	CRIMSON, fiery crimson.	2.00	1.50	5.75	22.50
.....	.....	.....	.....	1886	LOVELINESS, soft rose pink.	2.00	1.50	5.75	22.50
.....	.....	.....	.....	1892	ROSALIE, deep rose.	2.00	1.50	5.75	22.50
.....				1878	VELVET GIANT ALL-AMERICA SELECTION '47 deep velvet red.	2.00	1.50	5.75	22.50
.....				1854	FINEST MIXED, well balanced mixture.	1.60	1.15	4.25	16.50

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AQUILEGIA LONG SPURRED (Columbine) (p)

Specify the number of packages
you want of each size.

Cartons of four ¼ oz. pkgs.	Ounces	¼ lbs.	1 lbs.
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.....			2180
.....			2186
.....			2182

DOBBIES IMPERIAL HYBRIDS FINEST MIXED

McKANA'S GIANT, ALL-AMERICA SELECTION '55, flowers 4" wide with 3" to 4" spurs. Full color range in mixture

MRS. SCOTT ELLIOTT, many pastel shades, long-spurred

No charge for containers			
Carton of four ¼ oz. pkgs.	Per oz.	Per ¼ lb.	Per lb.
2.90	2.45	9.75	37.50
2.90	2.45	9.75	37.50
2.70	2.20	8.25	32.50

ARCTOTIS (a)

.....2200 GRANDIS (African Lilac Daisy). Large, white daisy-like flowers with blue centers

—	.85	3.00	11.50
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ASTER (See pages 10 to 14)

BABY BLUE EYES (See Nemophila)

BABY SNAPDRAGON (See Linaria)

BABY'S BREATH (See Gysophila)

BACHELOR BUTTON (See Centaurea cyanus)

BALSAM DOUBLE (Impatiens balsamina) (Lady Slipper) (a)

Excellent double flowers carried along the stem like little hollyhocks. Plants grow 2' - 3' tall.

.....	.....	.....	....2288	CAMELLIA FLOWERED FINEST MIXED, white, light pink, rose, crimson, scarlet. (Carton of four 1 oz. pkgs. \$2.00)
.....	.....	.....	....2320	BUSH-FLOWERED DOUBLE MIXED, the highest quality balsam mixture. Flowers are held above the foliage.

—	—	1.75	6.50
1.40	.90	3.25	12.50

No charge for containers		
Per oz.	Per ¼ lb.	Per lb.

BEANS (ac)

.....2336 SCARLET RUNNER (Phaseolus coccineus)....

(5 lbs. for \$2.25)

BELLS OF IRELAND (af)

.....4968 MOLUCELLA LAEVIS. Odd green bells on 2' flower spikes; many to the plant. An easy-to-grow annual for bedding too

—	1.50	5.50
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BLACK EYED SUSAN VINE (See Thunbergia)

BLUE LACE FLOWER (See Didiscus)

BURNING BUSH (See Kochia)

Specify the number of packages
you want of each size.

Ounces	¼ lbs.	1 lbs.
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CACTUS

.....		2432	SPECIAL MIXED, composed entirely of species with small or medium sized seed, making machine packing practical.
.....	.....	....2426	FINEST MIXED, has double the number of varieties of Good Mixed, many of them rare collectors' items
.....	.....	....2428	GOOD MIXED, a perfectly satisfactory mixture of the more easily collected species...

4.00	15.00	60.00
3.50	12.50	50.00
2.65	10.00	40.00

CALENDULA DOUBLE (officinalis flore pleno) (Pot Marigold) (a)

.....	.....	....2498	CAMPFIRE (Bodger's improved florist strain) (f), dark orange, scarlet sheen, greatly improved
.....	.....	....2464	CHRYSANTHA (f), clear buttercup yellow, petals incurved
.....	.....	....2474	LEMON QUEEN, light golden yellow, light center
.....	.....	....2480	ORANGE KING (f), deep orange, dark center
.....	.....	....2522	PACIFIC BEAUTY LEMON, pure lemon yellow
.....	.....	....2524	PACIFIC BEAUTY PERSIMMON, true orange
.....		2528	PACIFIC BEAUTY MIXED

—	1.25	4.50
—	1.25	4.50
—	1.25	4.50
—	1.25	4.50
—	1.25	4.50
—	1.25	4.50
—	1.00	3.50

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No charge for containers

Ounces	1 oz. pkgs.	$\frac{1}{4}$ lbs.	1 lbs.
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**Carton
of four**
Per oz. 1 oz. pkgs. Per ¼ lb. Per lb.

CALLISTEPHUS CHINENSIS (See Asters)

CAMPANULA ANNUAL CANTERBURY BELLS (a)

Blooms from seed in six months. Plants 2' - 2 1/2', bearing 6-8 flower spikes.

.....			2618	FINEST MIXED, rose, blue, pink, white	.85	—	3.00	11.50
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CAMPANULA MEDIUM (Canterbury Bells) (b)

The familiar biennial '3' - 4' tall.

.....		2596	SINGLE MIXED, pink, blue, lavender, rose, and white	—	2.00	1.75	6.50
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CAMPANULA CALYCANTHEMA (Cup and Saucer Canterbury Bells) (b)

Fanciest flowers with colored calyx as well as petals.

.....		2628	FINEST MIXED, dark blue, lilac, rose, white	1.25	—	4.50	17.50
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CANDYTUFT ANNUAL (a)

Rapid-blooming, universally adapted flowers useful in late or succession planting as well as early beds. The Coronaria strain holds its flowers in spikes like hyacinths, with several spikes per plant. The Umbellata Dwarf Fairy Mixed grows about 10" tall and is globe-shaped with flowers covering the plant in a mass.

.....			2636	CORONARIA GIANT HYACINTH FLOWERED ICEBERG, (f) the finest of its type, with about 6 good spikes with large white florets on 1 foot plants.	—	1.80	1.50	5.50
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.....		2632	GIANT HYACINTH FLOWERED WHITE PIN- NACLE (Bodger), of particular value to florists, for these handsome spikes of pure white florets grow 2 feet tall, and are superb for cutting.	—	2.80	2.50	9.50
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.....		2664	UMBELLATA MIXED, the standard strain. 16" tall.	—	1.50	1.25	4.50
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.....		2662	UMBELLATA DWARF FAIRY MIXED, strictly umbellata type but hardly more than half the height of the standard varieties. Full color range of crimson, flesh, lilac, rose and white.	—	1.80	1.50	5.50
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CANDYTUFT (IBERIS) PERENNIAL (p)

Grow about 6" to 8" in low mound form, blooming in early spring.

.....		2668	GIBALTARICA, white flushed lilac, early ..	—	2.80	2.50	9.50
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.....		2670	SEMPERVIRENS, white	1.50	—	5.75	22.50
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CANNA GIANT HYBRIDS (p)

Seed harvested from newest and most advanced varieties.

.....2680 FINEST MIXED — — 2.00 7.50

CARDINAL CLIMBER (See Ipomea)

Smaller than Tom Thumb.
Always fresh and new looking,
since old flowers are covered by new
foliage.
Never needs pruning.
Blooms continuously until frost.
Absolutely unique! Thumbelina is the
finest and most unusual zinnia novel-
ty in 44 yerars.
See page 18



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Sizes priced in black are not packed in V-seal.



CARNATION

(*Dianthus caryophyllus*)

CARNATION CHABAUD'S GIANT DOUBLE (f)

Hardy cutting Carnation, blooms five months from sowing and continues throughout the season. Plants upright, robust, 16" - 20", bearing large, fragrant flowers on long cutting stems. Best for general use; perennial but needs winter protection.

Specify the number of packages
you want of each size.

Cartons of four 1/4 oz. pkgs.				No charge for containers			
Ounces	1/4 lbs.	1 lbs.		Carton of four 1/4 oz. pkgs.	Per oz.	Per 1/4 lb.	Per lb.
.....			 2716	CARDINAL RED (Sparkler), bright scarlet ..	1.90	1.40	5.25 20.50
.....			 2722	DEEP ROSE	1.90	1.40	5.25 20.50
.....			 2732	WHITE (Jeanne Dionis)	1.90	1.40	5.25 20.50
.....			 2734	YELLOW (Marie Chabaud)	1.90	1.40	5.25 20.50
.....			 2742	FINEST MIXED, from named varieties	1.40	1.00	3.50 13.50

CARNATION MARGUERITE DOUBLE (a)

Fine bedding Carnation, blooms five months from sowing. Plants 16" - 20", bearing many very fragrant flowers on good stems.

.....			 2792	FINEST MIXED	1.30	.85	3.00 11.50
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CELOSIA

Specify the number of packages
you want of each size.

Cartons of four 1 oz. pkgs.				No charge for containers			
Ounces	1/4 lbs.	1 lbs.		Per oz.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
CELOSIA DWARF PLUMOSA (Lilliput) (a) 1'							
.....			 2868	FIERY FEATHER, scarlet red feathery plumes on uniformly dwarf 12" plants.	.90	—	3.25 12.50
.....			 2866	GOLDEN FEATHER, golden yellow companion to Fiery Feather, also very dwarf. ...	.90	—	3.25 12.50
CELOSIA PLUMOSA (Feathered Cockscomb, Ostrich Plume)							
.....			 2834	FIERY RED	1.40	—	5.25 20.50
.....			 2832	FOREST FIRE, brilliant scarlet-red, compact plumes on well-branched, 3' plants.	1.40	—	5.25 20.50
.....			 2840	GOLDEN FLEECE (f) (Bodger), clear golden yellow plumes of huge size on long stems. .	.85	—	3.00 11.50
.....			 2842	PAMPAS PLUME (f) (Bodger), mixture of huge long stemmed plumes in bronze, gold, henna, scarlet, copper and crimson, 3'	—	2.30	2.00 7.50
.....			 2838	YELLOW (Aurea), deep yellow, green foliage	1.50	—	5.75 22.50
.....			 2848	THOMPSONI MAGNIFICA FINEST MIXED, yellow, white, cream, rose, gold, bronze, scarlet, crimson, orange. 2 1/2'.	—	2.00	1.75 6.50
CELOSIA IMPROVED CRISTATA (Cockscomb) (a)							
.....			 2824	DWARF FINEST MIXED, yellow, gold, scarlet, crimson, rose, orange, white	.90	—	3.25 12.50
.....			 2802	HALF-DWARF TOREADOR ALL-AMERICA SELECTION '55, pure scarlet flowers of a ruffled texture, light green foliage. 18"	1.25	—	4.50 17.50

WE CALL TO YOUR ATTENTION THE FACT THAT THE SMALLEST UNIT PRICED IN THIS CATALOG IS THE SMALLEST UNIT AVAILABLE EXCEPT ON MULTIPLE MINIPAK ORDERS.

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.

CENTAUREA CYANUS DOUBLE (Bachelor Button, Cornflower) (a)

Specify the number of packages you want of each size.				No charge for containers			
Ounces	Carton of four 1 oz. pkgs.	1/4 lbs.	1 lbs.	Per oz.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
.....			2894	SPECIAL STRAIN BLUE BOY (f), 3' fully double	—	—	1.00 3.50
.....			2898	SPECIAL STRAIN PINKIE (f)	—	—	1.00 3.50
.....			2900	SPECIAL STRAIN RED BOY (f), deep red....	—	—	1.00 3.50
.....			2902	SPECIAL STRAIN SNOW MAN (f)	—	—	1.00 3.50
.....			2890	POLKA DOT, full centaurea color range in mixture, but with plants only about half the height of standard cyanus.	—	3.00 2.75	10.50
.....			2904	FINEST MIXED	—	—	1.00 3.50
.....			2962	DWARF JUBILEE GEM, 1'	—	2.30 2.00	7.50
CENTAUREA GIANT IMPERIALIS (Sweet Sultan) (a), 3'							
.....			2932	FINEST MIXED, 2" flowers in lilac, rose, yellow, white, lavender, red	—	2.80 2.50	9.50
CENTAUREA MISCELLANEOUS VARIETIES							
.....			2954	CANDIDISSIMA (Dusty Miller), (gr), yellow blooms; silvery foliage, 18". Germinate at 59°F. Higher temperatures result in attacks of fungi and poor germination.	1.30	—	4.75 18.50
.....			2958	GYMNOCARPA (also called Dusty Miller), (gr) small lavender flowers; silvery foliage, 3'	—	2.60 2.25	8.50

CHEIRANTHUS CHEIRI (See Wallflower)**CHRYSANTHEMUM SINGLE ANNUAL CARINATUM** (Painted Daisy) (af)

.....		3014	MERRY MIXTURE, cheerful collection of bright-hued tricolors with 2 1/2" flowers in combinations of yellow, scarlet, red, bronze, buff, lavender-rose, orange, some with unique brushed overlays. Excellent 3' plants	—	2.30 2.00	7.50
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CHRYSANTHEMUM LEUCANTHEMUM MAXIMUM

.....		3070	SHASTA DAISY ALASKA (pf) 4" to 5" white flowers with yellow center, 2' - 2 1/2'.....	—	2.30 2.00	7.50
.....	.....	....3074	SHASTA DAISY DOUBLE, Diener's Strain, re- selected (pf). Giant 5" semi-double white blooms. Plants 2 1/2'.	2.95	—	11.50 45.50

CLARKIA ELEGANS DOUBLE (af)

.....		3146	CHOICE MIXED, white, pink, rose, lavender, salmon, red and purple. 2 1/2'.	—	2.00 1.75	6.50
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CLEOME PUNGENS (Spider Plant) (a)

.....		3168	PINK QUEEN ALL-AMERICA SELECTION '42, light pink, spidery blooms on 4' plants	.65	—	2.25 8.50
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COBAEA SCANDENS (Cathedral Bells) (c)

.....		3174	BLUE, 10' - 12'	1.15	—	4.25 16.50
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COCKSCOMB (See Celosia)**COIX** (Job's Tears) (a)

.....		3180	LACHRYMA-JOBI 18", corn-like foliage, with bead-like seed and inconspicuous flowers ..	—	—	.80 2.50
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Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



COLEUS RAINBOW MIXED

Specify the number of packages you want of each size.					No charge for containers			
$\frac{1}{4}$ oz.	Ounces	$\frac{1}{4}$ lbs.	Lbs.		Per $\frac{1}{4}$ oz.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
COLEUS								
.....			3104	CHOICE MIXED, with wide color range of foliage in solid and variegated combinations of red, yellow, rose, white and green	1.30	4.25	16.25	65.00
.....			3100	RAINBOW MIXED, particularly fine, bright colors and broad range of combinations and markings. This is the preferred strain for market growers.	1.50	5.25	20.00	80.00
COLUMBINE (See Aquilegia)								
CORDYLINE (See Dracaena)								
COREOPSIS GRANDIFLORA (p)								
Specify the number of packages you want of each size.					No charge for containers			
Ounces	Cartons of four 1 oz. pkgs.	$\frac{1}{4}$ lbs.	1 lbs.		Per oz.	Carton of four 1 oz. pkgs.	Per $\frac{1}{4}$ lb.	Per lb.
.....			3220	DOUBLE SUNBURST (Bodger), (f) large, golden yellow, double, early fine cut flower 2 $\frac{1}{2}$ ' - 3'.	—	1.80	1.50	5.50
CORNFLOWER (See Centaurea cyanus)*								

Sizes priced in red are packed only in V-seal.
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COSMOS

COSMOS MANDARIN (af)

-3232 MANDARIN (Bodger), strongly double flowers (up to 40 petals), Orange Flare color, and remarkable densely foliated plants. This strain requires a short day to bloom and is therefore too late in maturity for extreme northern U.S. and Canada.

No charge for containers

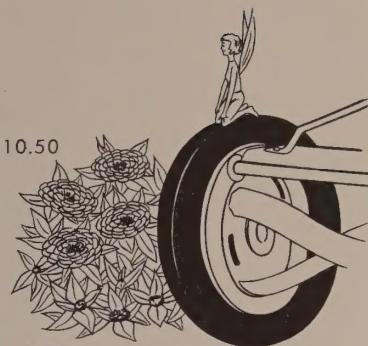
Per oz. Per ¼ lb. Per lb.

.75 2.75 10.50

COSMOS SENSATION (af)

The Sensations reach a height of 4' or more but begin to flower when only 1 ½' high. Feathery foliage.

-3206 RADIANCE (Bodger) '48. Striking color combination: Deep rose petals overlaid with rich crimson zone.
-3204 DAZZLER (Bodger), '43 dazzling crimson50 1.50 5.50
-3200 PINKIE (Bodger), clear rose pink50 1.50 5.50
-3202 PURITY (Bodger), pure white50 1.50 5.50



Your lawnmower wheel is taller than the exquisite little Thumbelina zinnia plants that will make such a novel border for your garden next year.

COSMOS EARLY SENSATION SINGLE (af)

-3246 FINEST MIXED, rose, crimson, white, pink.. — 1.25 4.50

COSMOS HYBRIDA EARLY KLONDYKE (a)

Earlier and dwarfer than other cosmos, growing about 3' tall.

-8504 SEMI-DOUBLE FIESTA (Bodger), gold striped scarlet, early '52..... .65 2.25 8.50
-3290 SEMI-DOUBLE ORANGE RUFFLES (Bodger), vivid orange semi-double blooms55 2.00 7.50
-3282 SINGLE ORANGE FLARE (Bodger), '35 early deep orange .55 2.00 7.50
-8500 SINGLE YELLOW FLARE '42, bright yellow55 2.00 7.50

CUP FLOWER (See Nierembergia)

CYNOGLOSSUM (Chinese Forget-me-not) (af)

Very easily grown, with coarse foliage and many small flowers.

Specify the number of packages you want of each size.

Ounces ¼ lbs. 1 lbs.

No charge for containers

Per oz. Per ¼ lb. Per lb.

-3184 AMABILE DWARF FIRMAMENT '39. Sky-blue flowers on 12" - 14" plants — .80 2.50

DAHLIA (p)

Readily grown from seed, and the gardener may save tubers from favorite plants. Start early and transplant. All varieties present a fine color range, including white, yellow, gold, orange, lavender, purple, pink, rose, scarlet and deep red.

-3322 UNWIN'S IDEAL BEDDING MIXED, double and semi-double flowers on dwarf plant, 18" 1.10 4.00 15.50
-3320 UNWIN'S DWARF HYBRIDS, semi-double flowers, free-flowering, taller growing, 24"85 3.00 11.50

Sizes priced in red are packed only in V-seal.
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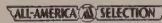


DAISY, AFRICAN (See Dimorphotheca)
DAISY, AFRICAN LILAC (See Arctotis)
DAISY, BARBERTON (See Gerbera)
DAISY, GLORIOSA (See Gloriosa Daisy)
DAISY, LIVINGSTON (See Mesembryanthemum)
DAISY, PAINTED (See Chrysanthemum carinatum or Pyrethrum)
DAISY, SHASTA (See Chrysanthemum leucanthemum maximum)
DAISY, TRANSVAAL (See Gerbera)

DELPHINIUM

DELPHINIUM PACIFIC GIANTS (pf)

Specify the number of packages
you want of each size.

Cartons of four ¼ oz. pkgs.				No charge for containers			
Ounces	¼ lbs.	1 lbs.		Carton of four ¼ oz. pkgs.	Per oz.	Per ¼ lb.	Per lb.
.....			3776	ASTOLAT SERIES, somewhat pink in effect, the series includes blush, rosy lilac, and raspberry rose with dark bees.	1.75	6.50	25.00 100.00
.....			3770	BLACK KNIGHT SERIES, very dark blue. ..	1.50	5.25	20.00 80.00
.....			3648	BLUE BIRD SERIES, clear medium blue, white bee. Best blue for general use.	1.50	5.25	20.00 80.00
.....			3704	BLUE JAY SERIES, medium blue with black bee.	1.50	5.25	20.00 80.00
.....			3772	CAMELIARD SERIES, pure lavender self. ..	1.50	5.25	20.00 80.00
.....			3706	GALAHAD SERIES, huge clear white.	1.50	5.25	20.00 80.00
.....			3708	GUINEVERE SERIES, light pinkish lavender self white bee.	1.50	5.25	20.00 80.00
.....			3710	KING ARTHUR SERIES, royal violet, white bee.	1.50	5.25	20.00 80.00
.....			3712	LANCELOT SERIES, clear lilac self, white bee	1.50	5.25	20.00 80.00
.....			3774	PERCIVAL SERIES, pure white with dark bee	1.50	5.25	20.00 80.00
.....			3642	SUMMER SKIES SERIES, light blue, white bee	1.50	5.25	20.00 80.00
.....			3714	ROUND TABLE SERIES, special mixture in- cluding un-named additional shades.	1.00	3.50	12.50 50.00
.....			3334	PACIFIC GIANTS MIXED	.75	2.45	9.75 37.50
DELPHINIUM (Perennial Larkspur) (p)							
.....			3352	GOLD MEDAL HYBRIDS MIXED	1.60	1.10	4.00 15.50
.....			3338	CLIVEDEN BEAUTY RESELECTED (Florist Strain)	2.00	1.50	5.75 22.50
.....			3336	BELLAMOSUM RESELECTED (Florist Strain) Plants 3' - 3 ½' with refined spikes and me- dium size florets of dark, intense blue	2.00	1.50	5.75 22.50
.....			3360	BELLADONNA, 3' - 3 ½' plants with light blue florets	1.60	1.15	4.25 16.50
.....			3364	BELLAMOSUM, bright dark blue	1.60	1.15	4.25 16.50
DELPHINIUM CHINENSIS TALL or FLORIST STRAINS (pf)							
Lighter, more airy plants than the large, heavy delphiniums, and therefore fine in the mixed perennial border and as cut flowers.							
.....			3382	CAMBRIDGE BLUE,  '43 azure blue, 3'	1.60	1.15	4.25 16.50
.....			3384	LIBERTY LARKSPUR, dark blue, 3'	1.60	1.15	4.25 16.50
.....			3388	FINEST MIXED white, light blue, dark blue..	1.60	1.15	4.25 16.50
DELPHINIUM CHINENSIS DWARF or BEDDING STRAINS (rp)							
Handsome little true delphiniums ideal for rock gardens or low beds.							
.....			3392	AZURE FAIRY, azure blue, 1'	1.60	1.10	4.00 15.50
.....			3394	BLUE BUTTERFLY SELECT, dark blue, 1'	1.60	1.10	4.00 15.50
.....			3398	FINEST MIXED light blue, dark blue and white	1.60	1.10	4.00 15.50

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DIANTHUS BRAVO

DIANTHUS (Pinks)

DIANTHUS BRAVO

Specify the number of packages you want of each size.				No charge for containers			
1/4 ounces	Ounces	1/4 lbs.	lbs.	Per 1/4 oz.	Per oz.	Per 1/4 lb.	Per lb.
.....			 3510				
BRAVO ALL-AMERICA SELECTION '62, the intense scarlet-red, dwarf, annual dianthus so much admired in All-America trials. Plants grow only 8" tall, are upright and compact in habit, and produce a steady supply of brilliant flowers from late summer to frost. A perfect little trouble-free edging plant.				1.75	6.50	25.00	100.00

DIANTHUS TETRAPLOID HEDDENSIS (a)

Entirely new variety combining the large flowers of Heddewigi with the long-stemmed habit of Chinensis. More tolerant of extreme temperatures than either of its parents. For cutting. 1 1/2'.

Specify the number of packages you want of each size.				No charge for containers			
Ounces	Cartons of four 1 oz. pkgs.	1/4 lbs.	1 lbs.	Per oz.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
.....			 3494				
WESTWOOD BEAUTY ALL-AMERICA SELECTION '46, shades of red				1.25	—	4.50	17.50
.....			 3532				
FINEST MIXED (Bodger), all Dianthus colors plus a new salmon shade.				1.00	—	3.50	13.50

DIANTHUS HEDDEWIGI (Pinks) (a)

Plants dwarf, compact, 10" - 12", free flowering.

.....		 3436	SINGLE BRILLIANT MIXED, large, plain edged flowers with the best rich colors yet seen in Dianthus, including red, maroon, scarlet, brilliant rose, bright pink, white, all flowers zoned with contrasting colors. 15"	—	2.30	2.00	7.50
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Sizes priced in black are not packed in V-seal.



DIANTHUS HEDDEWIGI LACINIATUS (a) (Fringed Pinks)

Plants dwarf, compact, 10" - 12", free flowering, fringed petals.

Specify the number of packages
you want of each size.

No charge for containers

Cartons of four				Carton of four		
1 oz. pkgs.	¼ lbs.	1 lbs.		1 oz. pkgs.	Per ¼ lb.	Per lb.
.....		 3458	DOUBLE GAIETY, "Carnation Shades" mixed	2.00	1.75	6.50
.....		 3466	SINGLE GAIETY, large lacy flowers in a brilliant range of colors 2" across, and with very deeply cut petal edges. Blooms carry the attractive "pheasant-eye" markings	2.00	1.75	6.50
.....		 3470	SINGLE GAIETY IMPROVED already an outstanding strain, we have further enhanced the beauty of the Gaiety mixture by the addition of a new and lovely series of salmon shades. (A.M., R.H.S. '61)	2.60	2.25	8.50

DIANTHUS CHINENSIS (China Pinks) (a)

Plants tall, 14" - 20", flowers produced in clusters, free flowering in solid colors and combinations of white, pink, rose, maroon, scarlet, red, wine red, lavender pink and blush.

.....		 3490	DOUBLE FINEST MIXED	1.80	1.50	5.50
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DIANTHUS HYBRIDUS (a)

.....		 3496	SWEET WIVELSFIELD, multiflora type, remarkably free flowering and fragrant, with large clusters of zoned and edged blooms in white, pink, rose, scarlet, crimson, maroon, flesh, and salmon	2.30	2.00	7.50
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DIANTHUS CARYOPHYLLUS (See Carnation)

DIDISCUS (Blue Lace Flower) (af)

Good garden subjects with long stems and dense compound flower heads about 2" across.

.....		 3540	COERULEUS, blue, 2½'	2.80	2.50	9.50
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Specify the number of packages
you want of each size.

No charge for containers

Carton of four				Carton of four			
1 oz. pkgs.	¼ lbs.	1 lbs.		Per oz.	1 oz. pkgs.	Per ¼ lb.	Per lb.
.....		 3556	DIGITALIS (Foxglove) (b) EXCELSIOR HYBRIDS, a superior strain with florets nearly horizontal, permitting better display of the beautifully spotted throats. Colors include purple, rose, pink, white and light yellow.	—	3.40	3.00	11.50
.....		 3550	GLOXINIAFLORA THE SHIRLEY, giant hybrids, blotched throats	—	2.30	2.00	7.50

DIMORPHOTHECA (African Daisy) (a)

Very popular in regions with mild winters where it is grown as a hardy annual coming into heavy bloom in late winter and through spring. 8" - 12".

Thumbelina Zinnia
plants are tiny,
neat, and prolific.

.... 3562	AURANTIACA ORANGE IMPROVED	1.00	—	3.50	13.50
.... 3568	AURANTIACA SPECIAL MIXTURE including white, cream, yellow, gold, orange, salmon	.75	—	2.75	10.50

DOLICHOS (Hyacinth or Jack Bean) (ac)

Rapid-growing vine with large leaves and violet-purple or white flowers in pea-like spikes.

.... 3588	TALL MIXED	—	—	1.00	3.50
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DRACAENA (Cordyline) (gr)

.... 3602	INDIVISA. Grown as a foliage plant of exotic tropical effect, indoors in the North, outdoors in mild climate	.65	—	2.25	8.50
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DUSTY MILLER (See Centaurea candidissima)

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.





ESCHSCHOLTZIA CALIFORNICA (California Poppy) (a)

Specify the number of packages
you want of each size.

Carton of four			No charge for containers			
1 oz. pkgs.	¼ lbs.	1 lbs.	Per oz.	1 oz. pkgs.	Per ¼ lb.	Per lb.
.....		3682	—	1.30	1.00	3.50
.....		3716	—	2.00	1.75	6.50
.....		3754	—	2.80	2.50	9.50
.....		3718	—	1.30	1.00	3.50

EUPHORBIA

Grown for its attractive light green foliage edged in white. 2'-2½'.

.....3764	VARIEGATA (Snow on the Mountain) (a) ..	.70	—	2.50	9.50
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FOUR O'CLOCK (See Marvel of Peru)

FOXGLOVE (See Digitalis)

FUCHSIA (gr)

Germination of fuchsia seed is sometimes difficult and rarely exceeds 20%, particularly for inexperienced gardeners. Special planting instructions are available on request.

Specify the number of packages
you want of each size.

				No charge for containers			
1/64 oz.	1/16 oz.	1/4 oz.	1 oz.	1/64 oz.	1/16 oz.	1/4 oz.	1 oz.
.....			3794	5.00	20.00	80.00	320.00
.....			3792	2.90	11.50	45.25	180.00

GAILLARDIA GRANDIFLORA (Blanket Flower) (p)

Reliable and hardy 2' - 3' perennials with bright, bi-colored 2½" - 3½" blooms.

.....3836	THE DAZZLER, (f) intense golden yellow, maroon red zone.	.70	2.50	9.50
.....3848	FINEST MIXED all warm bi-colors in yellow, gold, and red	.55	2.00	7.50

GAILLARDIA PICTA (Blanket Flower) (a)

Easily grown annuals with various shades of yellow, orange, red and maroon in mostly bi-colored blooms.

.....3826	DOUBLE LORENZIANA FINEST MIXED	.50	1.75	6.50
.....3816	SINGLE MIXED	.50	1.50	5.50

Specify the number of packages
you want of each size.

½ oz.	¼ oz.	Ounces	¼ lbs.	Lbs.	No charge for containers			
					Per ¼ oz.	Per oz.	Per ¼ lb.	Per lb.
.....				3866	1.10	4.00	15.00	60.00

GERANIUM (Pelargonium zonale) (gr)

.....3866 ZONALE MIXED, in rose, rose-pink, scarlet, salmon and picotee blooms.

GERBERA (Transvaal Daisy) (grf)

A superior strain of good vitality developed recently on the Pacific Coast, containing single and semi-double flowers with a greatly improved color range, especially in the desirable light shades.

Best germination results from the following technique. Dust seed with chlordane to prevent pre-emergence insect damage. Sow on top of seed bed, covering as lightly as possible with peat or similar material. Hold only slightly moist for first 4 days and give heavy moisture thereafter. Germination begins in 7 to 9 days and is complete in 14 days.

.....				3884	GIANT HYBRIDS MIXED (½ oz., approx. 1000 seeds, \$2.00)	3.75	14.25	56.25	225.00
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Sizes priced in black are not packed in V-seal.

GEUM (Avens) (p)

This perennial flower sends up 1 1/2' to 2' stalks from a basal rosette of leaves. Flowers are double, formed like little roses.

Specify the number of packages you want of each size.				No charge for containers			
Ounces	Cartons of four 1 oz. pkgs.	1/4 lbs.	1 lbs.	Per oz.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
.....			3892	MRS. BRADSHAW, scarlet	1.25	—	4.50 17.50
.....			6116	GLORIOSA DAISY (Tetraploid Rudbeckia) SINGLE MIXED, large daisy-like flowers, 5" across, with dark centers and broad petals in yellow, mahogany, and bicolor combinations. Blooms reliably the first year from seed, and perennially thereafter.	1.25	—	4.50 17.50
.....			4038	GODETIA TALL DOUBLE SHAMINI (af) FINEST MIXED plants up to 2 1/2' tall, with large, silky, double flowers in white, pink, crimson, lavender, and rose	—	2.30 2.00	7.50



If you are familiar with the dwarf and compact appearance of Gomprena Cissy (left) you can have a good idea of the size and shape of Thumbelina Zinnia plants. Both make a fine edging material, both thrive in hot weather, both bloom until frost. Thumbelina has the twin advantages of quick, easy germination and a series of bright colors in mixture. Turn to page 18 for complete Thumbelina description.



Thumbelina

GOMPHRENA (Globe Amaranth) (a)

One of the everlasting flowers that makes a fine display of clover-like blooms in the garden as well as as being useful in winter bouquets.

.....	4036	GLOBOSA DWARF BUDDY, an excellent strain for pot plants and edging. Uniform ball shaped plants 6" tall with vivid purple blooms. Long blooming	.75	—	2.75	10.50
.....	4034	GLOBOSA DWARF CISSY (Bodger), new and a perfect companion to Buddy, having identical plant and flower habit but with pure white blooms	.75	—	2.75	10.50
.....	4042	GLOBOSA RUBRA, purple, 18"	—	—	1.00	3.50
.....	4040	GLOBOSA MIXED white, purple, and rose. 18"	—	—	1.00	3.50

GOURDS (ac)

.....	4066	LARGE VARIETIES MIXED	—	—	.80	2.50
.....	4088	SMALL VARIETIES MIXED	—	—	.80	2.50
.....	4098	LARGE AND SMALL SORTS MIXED	—	—	.80	2.50

GYPSOPHILA (Baby's Breath)

These open, airy plants provide relief among large-leaved flowers both in plant type and in the fact that they produce myriads of tiny blooms. Excellent for the same purpose in cut flower mixture.

.....	4102	ELEGANS GRANDIFLORA COVENT GARDEN IMPROVED, (af) greatly improved strain, unusually large white flowers over 1/2" across, of fine substance. Plants 1 1/2' - 2'.	—	—	.75	2.00
.....	4116	PANICULATA SINGLE ALBA (Chalk Plant), (pf) white, 3 1/2'. Flowers 1/4" across	—	2.00	1.75	6.50
.....	4118	PANICULATA DOUBLE ALBA (pf) white, 3'. Flowers strongly double, 1/4".	2.35	—	9.00	35.50

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HELIANTHUS (Sunflower) (a)

Specify the number of packages
you want of each size.

Cartons of four			No charge for containers			
1 oz. pkgs.	¼ lbs.	1 lbs.	Per oz.	Carton of four 1 oz. pkgs.	Per ¼ lb.	Per lb.
.....		4182	SUNGOLD (Bodger) (a) Brilliant golden yellow, flowers large and double like giant florist chrysanthemums; plants uniform height 4' - 5'			
.....		4164	CUCUMERIFOLIUS EXCELSIOR HYBRIDS, 3" - 4" yellow flowers zoned bronze and red shades, 5'			

HELICHRYSUM MONSTROSUM (Strawflower) (af)

The most famous everlasting with stiff petaled strongly double flowers 2½" across in white, yellow, pink, rose, carmine, salmon, scarlet and violet. Plants 3'.

.....	.....	....4216	FINEST MIXED	—	2.60	2.25	8.50
.....	.....	....4214	SEMI-DWARF MIXED, with plants about half the height of regular Monstrosus, but with full size flowers and complete color range.	—	2.80	2.50	9.50

HELIPTERUM ROSEUM (See Acroclinium)

HIBISCUS HYBRIDS (Mallow Marvels)

.....		4246	GIANT FLOWERED FINEST MIXED, 4'. A perennial which in most regions will give lots of big, broad, hollyhock-like single flowers the first year. Pink, red, and white with crimson eye.	.70	—	2.50	9.50
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HOLLYHOCK ANNUAL (a)

.....		4268	INDIAN SPRING, ALL-AMERICA SELECTION '39 single and semi-double in flesh pink, rose-pink, rose, crimson, scarlet, rosy lavender, deep lavender, yellow and white. 4' - 5'...	.50	—	1.75	6.50
.....	.....	....4274	SINGLE ANNUAL FINEST MIXED. Yellow, flesh, rose, lilac, red, white.	.50	—	1.75	6.50

HOLLYHOCK (Althaea rosea) (b)

.....	.....	....4260	DOUBLE TRIUMPH MIXED, beautifully fringed rosette flowers in many new shades including maroon, crimson, scarlet, rose, pink, white, cream, and lavender.	.70	—	2.50	9.50
.....	.....	....4306	CHATER'S DOUBLE FINEST MIXED 4'-5' plants with very double, crepe-textured blooms in chamois, crimson, rose, maroon, pink, salmon, scarlet, yellow and white	.90	—	3.25	12.50

HUNNEMANNIA FUMARIFOLIA

(Bush Eschscholtzia, Mexican Tulip Poppy) (a)

.....		4332	SUNLITE (Bodger), ALL-AMERICA SELECTION '34 semi-double tulip-shaped flowers of the brightest imaginable sunny canary-yellow. 2'	—	2.60	2.25	8.50
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IBERIS (See Candytuft)

ICELAND POPPY (See Poppy Nudicaule)

IMPATIENS (See Balsam)

IMPECCABLE

IMPORTANT

IMPRESSIVE

INDISPENSABLE

INVITING

new flower.
(See Thumbelina
Zinnia)



Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



MINIMUM SALE QUANTITIES

Because of the fact that a large part of our seed is now pre-packaged immediately after processing, the units offered in the catalog price columns are the only sizes available. For instance, on this page Ipomeas are priced in the 1/4 lb. and 1 lb. columns, and are not available in less than 1/4 lb. amounts. Kochia is offered in cartons of four 1 oz. pouches, 1/4 lbs. and 1 lbs., but is not available in single ounce quantities. If you require intermediate amounts, please order multiples of the smaller sizes.

IPOMEA (Morning Glory) (ac)

		No charge for containers		
		Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
....4396	CARDINAL CLIMBER (Quamoclit hybrida), red	—	2.25	8.50
....4370	CLARKE'S EARLIEST HEAVENLY BLUE, sky blue, shading golden yellow in throat, extremely early	—	1.00	3.50
....4394	CYPRESS VINE MIXED (Ipomea quamoclit), diminutive trumpet-shaped red and white flowers on vigorous climbing vine with fine-cut foliage	—	1.50	5.50
....4360	DOUBLE ROSE MARIE (Bodger), early deep rose	—	1.50	5.50
....4372	IMPERIALIS SELECTED STRAIN. Very large flowers in pink, crimson with white margin, rose-pink, red, purple, white, and chocolate, mixed	—	1.00	3.50
....4376	NOCTIFLORA WHITE MOONFLOWER BLACK SEEDED, night blooming	—	1.25	4.50
....4378	NOCTIFLORA WHITE MOONFLOWER WHITE SEEDED, night blooming	—	1.25	4.50
....4356	PEARLY GATES ALL-AMERICA SELECTION '42, pure white	—	1.00	3.50
....4348	SCARLETT O'HARA, ALL-AMERICA SELECTION '39, deep wine red, climbs without assistance.	—	1.00	3.50

JOB'S TEARS (See Coix)

KNIPHOFIA (See Tritoma)

Specify the number of packages
you want of each size.

Cartons
of four
1 oz. pkgs. 1/4 lbs. 1 lbs.

KOCHIA (Burning Bush, Summer Cypress) (a)

.....		4418	CHILDSI. Neat, compact plants growing 2' to 3' tall with bright green needle-like foliage resembling a clipped evergreen hedge. In the fall the entire plant turns red, hence the name Burning Bush. Fresh or V-sealed seed is imperative.	1.30	1.00	3.50
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KUDZU VINE (Pueraria thunbergiana)

.....		6050	PURPLISH VIOLET. The most vigorous and rapid vine of all, often growing 40' - 60' in a single season when established. Climbs by twining and is hardy in the South, dying to the ground but growing quickly from the root in the North. Flowers are pea-shaped, purplish-violet and fragrant, appearing late in the season.	—	1.50	5.50
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LARKSPUR

LARKSPUR REGAL STRAIN (af)

Retains the desirable height and basal branching habit of the Giant Imperials, but has Delphinium-like florets on long, thick spikes. Vigorous and early. The finest Larkspur on the market today.

Specify the number of packages
you want of each size.

No charge for containers

Ounces	Cartons of four 1 oz. pkgs.	1/4 lbs.	1 lbs.		Per oz.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
.....			4536	REGAL BRILLIANT ROSE (Bodger), strong, deep rose	—	2.00	1.75	6.50
.....			4530	REGAL DARK BLUE, very deep violet blue...	—	2.00	1.75	6.50
.....			4528	REGAL DEEP CARMINE (Bodger), richer and deeper than Carmine King Impr. in the true Regal plant habit.	—	2.00	1.75	6.50
.....			4534	REGAL LIGHT BLUE. Similar in color to Blue Bell but with a true Regal habit. This we be- lieve the finest mid-blue.	—	2.00	1.75	6.50
.....			4532	REGAL LILAC, pure clear lilac (H.C., R.H.S. '55)	—	2.00	1.75	6.50
.....			4538	REGAL PINK, brilliant pink on salmon	—	2.00	1.75	6.50
.....			4540	REGAL ROSE, rich florist's rose (A.M., R.H.S. '55)	—	2.00	1.75	6.50
.....			4544	REGAL SALMON ROSE, rich color	—	2.00	1.75	6.50
.....			4546	REGAL WHITE, pure, superior to White King	—	2.00	1.75	6.50
.....			4552	REGAL FINEST MIXED, formula blend	—	1.80	1.50	5.50

LARKSPUR GIANT IMPERIAL (af)

For florist's and general use. The tall spikes of double flowers,
carried on stems 4' - 5' long are compactly placed on upright plants.

.....	.....	.....	....4430	BLUE BELL (Bodger), <u>ALL-AMERICA SELECTION</u> '34 azure blue	—	2.00	1.75	6.50
.....	.....	.....	....4432	BLUE SPIRE, very deep violet blue	—	2.00	1.75	6.50
.....	.....	.....	....4416	CARMINE KING IMPROVED (Bodger), dis- tinct improvement on Carmine King.....	—	2.00	1.75	6.50
.....	.....	.....	....4522	LILAC KING (Bodger), rich lilac	—	2.00	1.75	6.50
.....	.....	.....	....4446	LOS ANGELES IMPROVED (Bodger), brilliant pink on salmon.	—	2.00	1.75	6.50
.....	.....	.....	....8588	SALMON SUPREME, true salmon.....	—	2.00	1.75	6.50
.....	.....	.....	....4458	WHITE KING (Bodger), <u>ALL-AMERICA SELECTION</u> '37 white	—	2.00	1.75	6.50
.....	.....	.....	....4468	FINEST MIXED, from separate colors	—	1.80	1.50	5.50

LATHYRUS LATIFOLIUS (Perennial Peas) (pc)

A good ground cover or climber on a fence, this perennial is hardy,
heat resistant, and reliable everywhere, lacking only fragrance.

.....			4568	MIXED, pink, rose and white.....	.70	—	2.50	9.50
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LATHYRUS ODORATA (See Sweet Peas)

LILIUM (p)

.....			4598	REGALE (Regal Lily), clean seed.....	2.20	—	8.25	32.50
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LINARIA MAROCCANA (Baby Snapdragon) (a)

Commonly known as Baby Snapdragon, the Linarias bloom heavily
but for a limited period, making succession plantings desirable. No plant
in the garden is more appealing.

.....	.....	.....	....4600	FAIRY BOUQUET IMPROVED, compact, 8"- 10", instead of being confined to pastels we have now extended the range to include many bi-colors with gold or cream base combined with purple, pink, copper, cream, lavender-blue, rosy violet, lavender, buff, rose, scarlet, carmine, yellow plus pure white	—	2.30	2.00	7.50
.....			4602	NORTHERN LIGHTS (Bodger), very bright mixture of desirable colors, including scar- let, chartreuse, white, cerise, copper, buff, yellow, purple, lavender, dusty rose, scarlet- orange, cream, lilac, rose. 15".....	—	1.80	1.50	5.50

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LOBELIA ERINUS (a)

Fine edging plants, with the most impressive blues in the garden. Sapphire is adapted to rock gardens or hanging pots.

Specify the number of packages you want of each size.				No charge for containers			
Cartons of four 1/4 oz. pkgs.	Ounces	1/4 lbs.	1 lbs.	Carton of four 1/4 oz. pkgs.	Per oz.	Per 1/4 lb.	Per lb.
.....			4636	CAMBRIDGE BLUE, light blue, large flowered, green foliage. 5"-6"	2.30	1.80	7.00 27.50
.....			4642	CRYSTAL PALACE (a), dark blue, dark foliage, 4"	2.00	1.50	5.75 22.50
.....			4644	EMPEROR WILLIAM, deep violet-blue with green foliage. 4"	2.30	1.80	7.00 27.50
.....			4638	MRS. CLIBRAN, deep blue, white eye, light foliage. 4"	2.30	1.80	7.00 27.50
.....			4650	ROSAMOND, deep carmine-red with white eye	2.00	1.50	5.75 22.50
.....			4648	WHITE LADY pure white	2.30	1.80	7.00 27.50
.....			4652	HYBRIDA PENDULA SAPPHIRE, deep blue, white eye, dark foliage, trailing	2.00	1.50	5.75 22.50

LUNARIA BIENNIS (Honesty, Money Plant) (b)

.....4658	PURPLE, flowers are violet-purple, followed by silvery white, flat, circular seed pods which are used in everlasting bouquets. 1 1/2' to 2'	—	—	1.25	4.50
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LUPINE ANNUAL

.....4694	HARTWEGI KING MIXED. Long, graceful spikes of tightly placed pea-shaped flowers in dark blue, light blue, rose, and white...	—	—	1.00	3.50
.....4666	TEXAS BLUE BONNET (Lupinus texanus), deep blue, pea-like flowers with white keel. 1'	—	—	1.25	4.50

LUPINE PERENNIAL

.....4710	RUSSELL, seed grown from originator's stock. Magnificent spikes with large florets in yellow, orange, purple, red and many bi-colors	—	.55	2.00	7.50
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MARIGOLD AFRICAN

(Tagetes erecta)

GIANT FLOWERED TYPES

MARIGOLD GIGANTEA MIXTURES (Bodger) (a)

Strong growing plants 3 1/2' tall, bearing huge ruffled, tightly petaled peony-flowered blooms; the largest of any Marigold.

Specify the number of packages you want of each size.		No charge for containers		
Ounces	1/4 lbs.	Per oz.	Per 1/4 lb.	Per lb.
.....		4996	CRACKERJACK ® The new giant flowered marigold that is early, compact, strongly double, and free flowering. (H.C., R.H.S. '57) Because of the bulky nature of marigold seed we cannot offer 1 lb. V-seal packages.	.65 2.25 8.50
.....		4998	EARLY SUNSET GIANTS, old standard giant marigold, in orange, gold, canary, lemon and primrose. We strongly recommend Crackerjack as a greatly superior variety..	.55 2.00 7.50

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MARIGOLD CRACKERJACK

MEDIUM FLOWERED TYPES

MARIGOLD CARNATION FLOWERED (a)

Loosely petaled flowers 3" or more across, borne on 2'-2½' plants.

		No charge for containers		
		Per oz.	Per ¼ lb.	Per lb.
....4790	GUINEA GOLD, pure orange, the first of this type, extensively reselected	.55	2.00	7.50
....4720	SMILES, early golden yellow of the Guinea Gold type (A.M., R.H.S. '57)	.55	2.00	7.50
....4786	YELLOW SUPREME (f), creamy yellow, large, tightly petaled flowers.	.55	2.00	7.50

MARIGOLD MAMMOTH MUM (a)

A new class of the chrysanthemum flowered type based on the popular Mammoth Mum variety. All are similar to Mammoth Mum in plant and flower, growing to a height of 3' and having extremely heavy, tight flowers 3½" across.

....4760	GOLDEN MUM, golden yellow	.75	2.75	10.50
....4762	ORANGE MUM, huge blooms, rich orange..	.75	2.75	10.50
....4764	PRIMROSE MUM, very pale yellow	.75	2.75	10.50
....4784	YELLOW MUM (MAMMOTH MUM)			
	ALL-AMERICA SELECTION '44, the familiar light yellow prototype of this group.	.75	2.75	10.50

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MARIGOLD CHRYSANTHEMUM FLOWERED (a)

Compact flowers with petals tightly incurved, 2 1/2"-3" or more across on plants 2'-3' high.

Specify the number of packages you want of each size.

No charge for containers

Ounces	1/4 lbs.		Per oz.	Per 1/4 lb.	Per lb.
.....		4792			
.....		COLLARETTE CROWN OF GOLD (H.C., R.H.S., '48), golden orange flowers with collar of broad guard petals. Odorless foliage....	.50	1.75	6.50
.....		4788			
.....		GLITTERS ALL-AMERICA SELECTION '51, slightly dwarfed, much earlier version of the Mammoth Mum bearing slightly smaller flowers	.65	2.25	8.50
MARIGOLD AFRICAN TALL DOUBLE (Fistulosa) (af)					
.....		4736			
.....		LEMON ALL DOUBLE (A.M., R.H.S. '48)....	.65	2.25	8.50
.....		4734			
.....		ORANGE ALL DOUBLE (H.C., R.H.S. '48) ...	.65	2.25	8.50
.....		4748			
.....		ALL DOUBLE MIXED, uniform, high double-ness.	.50	1.75	6.50
MARIGOLD TALL AFRICAN (a)					
.....		4754			
.....		ALL SORTS MIXED, including fistulosa as well as carnation and chrysanthemum flowered types.	.50	1.50	5.50

DWARF MEDIUM FLOWERED TYPE

MARIGOLD DWARF CHRYSANTHEMUM FLOWERED (a)

.....	.....	....8570			
.....	.....	CUPID YELLOW, bright lemon yellow flowers 2 1/2"-3" in diameter completely covering the compact 8" plant. Quite early, odorless foliage. A color packet is available. Because of the bulky nature of marigold seed we cannot offer 1 lb. V-seal packages. ..	1.15	4.25	16.50
.....	.....	....8574			
.....	.....	CUPID GOLDEN, light gold	1.40	5.25	20.50
.....	.....	....8572			
.....	.....	CUPID ORANGE, rich orange counterpart to Cupid, same plant height, flower size, earliness. Odorless	1.40	5.25	20.50
.....	.....	....8576			
.....	.....	CUPID MIXED, blend of above three. A color packet is available.	1.05	3.75	14.50
.....	.....	....8578			
.....	.....	SPUN GOLD ALL-AMERICA SELECTION '60, distinctly earlier than the Cupids and somewhat taller, though still very dwarf and uniform at 12" height. Flowers are golden yellow with incurved center petals and shaggy guard petals. Offered from '62 crop only.	2.35	9.00	35.50

MARIGOLD DWARF LARGE FLOWERED (a)

.....	.....	....5052			
.....	.....	POT O'GOLD, deep golden orange 3 1/2"-4"	.70	2.50	9.50



Just between us girls . . .

Tiny little plants catch the gardener's attention just the same as tiny little girls. Neat, fresh, and sweet are some of the words they use. The marigold shown here is Brownie Scout, and the little imp sitting on the line is Thumbelina, representing the first Zinnia ever to attain the ultimate miniaturization that brings fond looks and instant affection.

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MARIGOLD FRENCH

In double French Marigold, we recommend the Harmony (or crested) type whenever possible as it flowers much more profusely under difficult outdoor conditions. Classification is by plant height.

EXTRA DWARF DOUBLE TYPES (6" - 8")

MARIGOLD HARMONY FRENCH EXTRA DWARF (a)		No charge for containers		
		Per oz.	Per ¼ lb.	Per lb.
....4832	BROWNIE SCOUT (Helen Chapman), gold with red touch at petal bases. We are very fond of this reliable, free-blooming variety.	.65	2.25	8.50
....5092	BUTTERBALL (Bodger), '42, soft butter yellow	.55	2.00	7.50
....4820	FIREGLOW, deep mahogany red with limited but varying amounts of gold in the centers. 6"	.65	2.25	8.50
....8536	LEMONDROP, full double canary yellow, compact plant	.55	2.00	7.50
....5088	MIDGET HARMONY, ball-shaped plant for pots, edging, flowers same as Harmony...	.55	2.00	7.50
....5096	SPRY '41 (H.C., R.H.S. '48) yellow bordered mahogany.....	.55	2.00	7.50
....8532	SUNKIST (Bodger), '43 (A.M., R.H.S. '48, and again '57), orange. Our strain, as you can see, is repeatedly honored in competitive trials.....	.55	2.00	7.50
....5086	SPRY HYBRIDS, gay mixture of colors; extra dwarf type, remarkably uniform and early	.50	1.75	6.50
....4834	MIDGET MIXED, the dwarfest strain of all we offer, but very free-blooming, vigorous, and reliable in spite of the small plants, this new mixture has an unusually wide range of colors. These colors include primrose, lemon yellow, gold, gold with a red petal base, deep red with golden center, and orange with maroon guard petals. In addition to being extremely dwarf this strain is also extremely early, blooming long ahead of other French marigolds. We grow the colors separately and formula blend for perfect color balance.	.55	2.00	7.50

DWARF DOUBLE TYPES (12" - 14")

MARIGOLD FRENCH DWARF (a)				
....8548	COLOR MAGIC, large flowers variegated yellow gold and mahogany, on dwarf plants.	.50	1.50	5.50
....8550	FANDANGO or RUSTY RED, huge deep red flowers on plants vigorous and uniform.	.50	1.50	5.50
....8662	TANGERINE, orange companion to Fandango; they are a matched pair. 2" taller but same color as Melody.	.50	1.50	5.50
MARIGOLD HARMONY FRENCH DWARF (a)				
....4798	HARMONY (A.M., R.H.S. '48), early, golden yellow bordered maroon red.....	.50	1.75	6.50
....8530	MELODY, '42 (A.M., R.H.S. '48), pure orange, compact.....	.50	1.75	6.50
....5090	SPOTLIGHT (Bodger) (H.C. R.H.S. '48), early yellow bordered maroon red.....	.55	2.00	7.50
....5094	HARMONY HYBRIDS (Bodger), all colors....	.50	1.50	5.50

DWARF SINGLE TYPES

MARIGOLD FRENCH DWARF SINGLE (a)				
....8558	DAINTY MARIETTA, similar in size of bloom and color markings to Naughty Marietta, this selection grows only half as tall. Plants 6"; flowers 2".....	.50	1.50	5.50
....8560	NAUGHTY MARIETTA '47, (A.M., R.H.S. '48), yellow 2"-2½" flowers with mahogany base, plant 12"-14". ...	.50	1.50	5.50

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MARVEL OF PERU (Mirabilis jalapa) (Four O'Clocks) (a)				No charge for containers		
Specify the number of packages you want of each size.				Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
Carton of four 1 oz. pkgs.	1/4 lbs.	1 lbs.				
.....			4886 TALL ALL COLORS MIXED, red, rose, white, yellow.	—	.80	2.50
MESEMBRYANTHEMUM (Livingston Daisy) (a)						
.....			4910 MESEMBRYANTHEMUM CRINIFLORUM, popular annual succulent, very low growing and spreading, with brilliantly colored daisy-like blooms in white, lavender, pink, rose and red.	3.00	2.75	10.50
MIGNONETTE (Reseda odorata) (a)						
.....			4950 NEW YORK MARKET, the most popular old-fashioned, sweet-scented variety. 14" ...	1.80	1.50	5.50
MIRABILIS JALAPA (See Marvel of Peru)						
MOLUCELLA LAEVIS (See Bells of Ireland)						
MORNING GLORY (See Ipomea)						
MOSS ROSE (See Portulaca)						
MOURNING BRIDE (See Scabiosa)						

NASTURTIUMS

(Tropaeolum)

NASTURTIUM SEMI-DOUBLE (Sweet Scented) (Bodger) (af)				No charge for containers	
Nasturtium minimum order is 1 lb.				Per lb.	5 lbs. or more Per lb.
.....	.....	.....	5000 GOLDEN GLEAM (Bodger), ALL-AMERICA SELECTION '33 (A.M., R.H.S. '49), golden yellow.....	2.00	1.75
.....	.....	.....	5018 MAHOGANY GLEAM, dark mahogany red..	2.00	1.75
.....	.....	.....	5010 SCARLET GLEAM (Bodger) ALL-AMERICA SELECTION '35.	2.00	1.75
.....	.....	.....	5050 GLORIOUS GLEAM HYBRIDS MIXED ALL-AMERICA SELECTION '35 with primrose, orange, apricot, and blotched and tigered flowered in addition to the above named varieties.	2.00	1.75
NASTURTIUM DWARF SEMI-DOUBLE (Sweet Scented) (af), 12"					
.....	.....	.....	5058 CHERRY ROSE, the only variety that carries its flowers above the foliage	2.25	2.00
.....	.....	.....	5060 GOLDEN GLOBE, (Bodger), ALL-AMERICA SELECTION '36, golden.....	2.25	2.00
.....	.....	.....	5062 MAHOGANY GEM, deep mahogany.....	2.25	2.00
.....	.....	.....	5076 SCARLET GEM (Bodger), fiery scarlet.....	2.25	2.00
.....	.....	.....	5078 GEM MIXTURE (Bodger), excellent color range with orange, primrose, salmon and gar- net, in addition to the above named colors.	2.00	1.75
NASTURTIUM DWARF SINGLE (Indian Cress), (ra) 12"					
.....	.....	.....	5148 FINEST MIXED, yellow, orange, salmon, scar- let and some with 2 colors.	2.00	1.75
NASTURTIUM TALL SINGLE (Trailing) (ac)					
.....	.....	.....	5208 SPECIAL MIXTURE, including dark leaved types; yellow, salmon, orange, scarlet and blotched bicolors.	2.00	1.75



Thumbelina Zinnia fascinates everybody with its miniature perfection. While we can't guarantee that you'll find a little girl inhabiting each flower, you can certainly find pleasure in looking for her!

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Specify the number of packages you want of each size.				No charge for containers			
Ounces	Carton of four 1 oz. pkgs.	1/4 lbs.	1 lbs.	Per oz.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
NEMESIA (ra)							
.....			5240	DWARF GLOBE MIXED, uniformly dwarf plants with exceptional color range including crimson, orange, pink, rose, yellow and scarlet-red. Large flowers throughout.	2.65	—	10.25 40.50
.....			5228	STRUMOSA GRANDIFLORA FINEST MIXED, tall plants with blue, bronze, pink, orange and scarlet blooms.	1.40	—	5.25 20.50
.....			5238	TRIUMPH MIXED, dwarf compact plants with orange, crimson, rose, pink, yellow, scarlet and bicolored blooms.	1.95	—	7.75 30.50
NEMOPHILA INSIGNIS (ra)							
			5256	BLUE (Baby Blue Eyes). A nice little wild-flower with light blue, cup-shaped, 1"-1 1/2" flowers with white eye on 5"-6" plants. A good ground cover for bulb beds or among rose bushes as well as in rock gardens. ...	—	—	.80 2.50
NICOTIANA AFFINIS (Sweet Scented Flowering Tobacco) (a)							
			5274	SENSATION MIXED, day-blooming type, more compact with wider color range, including crimson, scarlet, white, purple, rose, yellow and pink. Fragrant, 2 1/2' (A.M., R.H.S. '58)	—	2.30	2.00 7.50

Specify the number of packages you want of each size.							
1/4 ounces	Ounces	1/4 lbs.	lbs.				
.....			5278	PURPLE ROBE (Bodger), ALL-AMERICA SELECTION '42, deep violet purple, does not fade; 8"-10". (Per 1/4 oz., \$1.10)	4.00	—	15.00 60.00



King Size Pansy has now been subjected to the critical appraisal of market growers in a great many areas and has met their desire for a very large flowered, early variety with Swiss type markings. If you have not yet experienced the pleasure of observing this superior new strain we strongly commend it to your attention.

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



PANSIES

Specify the number of packages you want of each size.					No charge for containers				
$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	Ounces	$\frac{1}{4}$ lbs.	Lbs.	Per $\frac{1}{16}$ oz.	Per $\frac{1}{4}$ oz.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
.....				5378	PANSY "101" (Bodger), a special strain for the quality market grower, bearing giant waved flowers of fine substance and blotching characteristic of the best "English" type, on compact plants. Full mixture of colors; stout stems. Offered only in V-seal.				
					—	1.75	6.50	25.00	100.00
.....				5342	ENGELMANN'S GIANT (f), attractive, huge flowers, choice bedding and cut flower strain. Originator's seed in V-seal pouches.				
					—	1.75	6.50	25.00	100.00
.....				5372	SWISS SELECT, the finest pansy we offer in the Swiss type, designed for the market grower who demands supreme quality. Flowers are of heavy substance with sharply delineated markings and a full color range except for white. Offered only in V-seal pouches.				
					—	1.75	6.50	25.00	100.00
.....				5370	KING SIZE MIXED, a new and superlative pansy mixture with exactly the characteristics that appeal most to market growers. The plants are quick-starting, husky, and come into production with Swiss Giants. Blooms are giant in size, much larger than Swiss Giants, and yet possessing excellent substance. The colors include combinations of mahogany and bronze, mahogany and gold, mahogany and yellow, mahogany and red, a substantial amount of raspberry-rose, and combinations of violet and white, and violet and cream. This fortunate wedding of giant flower size, good substance, and heavy and long-term production makes King Size a strong contender for top favor among plant growers and home gardeners alike. Offered only in V-seal pouches.				
					1.00	3.50	12.75	50.00	200.00
.....				5334	SUPER MAPLE LEAF GIANTS, huge flowers of characteristically "Canadian" blotching and color range on plants with very vigorous and heavy foliage, but compact. ..				
					—	1.40	5.00	18.75	75.00
.....				5352	SWISS GIANTS EXTRA FINEST MIXED, standard fine garden pansies with a world-wide reputation for dependability.				
					—	1.30	4.25	16.25	65.00
.....				5336	SWISS GIANTS MIXED, a satisfactory mixture for the less critical trade. We suggest Swiss Giants Extra Finest Mixed, or better still Swiss Select for market grower sales.				
					—	.85	3.10	11.50	45.00
				5366	TRIMARDEAU CHOICE MIXED, a properly balanced color blend; uniform plants bearing a great many small, bright flowers. ..				
					—	—	1.70	6.50	25.50

PAINTED DAISY (See Chrysanthemum carinatum or Pyrethrum)

PAPAVAR (See Poppy)

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F₁ HYBRID PETUNIAS

F₁ hybrid petunias are divided into three broad classes, multifloras, grandifloras and doubles. All show greater vigor and greater flower production than the old open pollinated types from which they were derived, but between hybrids there are differences well worth noting. The F₁'s listed in this catalog have all been tested in exhaustive trials which are conducted annually by our research department, and we believe them to be the outstanding colors in each class.

All F₁'s are packed in V-seal to preserve vigor and germinating ability. Seed count averages 345,000 per ounce; a trade packet contains approximately 1/256 of an ounce.



The Bodger petunia trials



Red Satin greenhouse production

PETUNIA F₁ HYBRID MULTIFLORA (af)

The multiflora class has flowers which correspond in size and character to the old hybrida and hybrida nana compacta types, but the comparison ends at that point, for F₁'s have impressively greater capacity to produce flowers than their open pollinated parents, and the breeder has been able to exert closer control over plant habit as well, increasing uniformity and reducing undesirable characteristics. A prime example is the Satin group, listed below.

THE SATINS

With Red Satin leading the way in 1957, earning an All-America award in that year, the Satin Class has expanded until there are now six hybrids of similar plant and flower type. The class is outstanding in its dwarf, compact habit of growth.

Specify the number of packages you want of each size.					No charge for containers				
Cartons of four Trade Pkts.	1/64 oz.	1/16 oz.	1/4 oz.	1 oz.	Carton of four Trade Pkts.	1/64 oz.	1/16 oz.	1/4 oz.	1 oz.
.....				8996	CORAL SATIN (Bodger) ALL-AMERICA SELECTION				
					'61. With its true Satin-style, tenaciously compact plants, its ability to bloom beautifully right through rainy and windy periods, and its lovely coral-rose flowers Coral Satin won the same All-America honors for 1961 as Red Satin did in 1957. Plants retain their low mound form even to the end of the season, filling their centers with blooms instead of splitting open as they age. Flowers are 2" to 2 1/2" across, midway between Peach and Red Satin in color effect.	4.40	4.00	15.50	61.50 245.00
.....				...8994	DAWN SATIN (Bodger), this admirable hybrid helps fill out the spectrum in the Satin series with a light pink flower, lighter than either Pink or Peach Satin. The exact color is a light shade of Neyron rose. The typical dwarf, compact Satin type plants grow only 12" tall, and maintain this habit, covered with bloom, all season long.	4.20	3.75	14.25	56.50 225.00

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.


THE SATINS (Continued)

 Specify the number of packages
 you want of each size.

Cartons of four Trade Pkts.	Specify the number of packages you want of each size.				Carton of four Trade Pkts.	No charge for containers			
	1/64 oz.	1/16 oz.	1/4 oz.	1 oz.		1/64 oz.	1/16 oz.	1/4 oz.	1 oz.
.....				9016	PEACH SATIN (Bodger), a lovely multiflora with unusually large flowers which open first to a coral color, changing the next day to an appealingly soft salmon-pink. Plants are well-behaved, compact and carry the will-to-bloom feature so prominent in the best F ₁ hybrids. (A.M., R.H.S. '59)	3.40	2.90	11.50	45.25 180.00
.....				9018	PINK SATIN (Bodger), increasingly popular, for its rounded, compact plant habit, tremendous production of blooms, and excellent rose-pink color all come close to the ideal for this class. Time after time in comparative trials Pink Satin not only surpasses other multifloras in neatness and floriferousness during the course of the season but continues to look fresh and young after all those around it have deteriorated in old age. (A.M., R.H.S. '59)	3.40	2.90	11.50	45.25 180.00
.....				9026	RED SATIN (Bodger) ALL-AMERICA SELECTION '57. The vivid scarlet-red All-America winner with the persistently dwarf, compact, rounded plants so warmly welcomed by gardeners. (A.M., R.H.S. '59)	3.40	2.90	11.50	45.25 180.00
.....				8990	WHITE SATIN (Bodger), a welcome addition to the Satin class, these pure white flowers are borne on typical Satin-type plants and have the added feature of a slight crepe effect in the petals. White Satin comes into bloom earlier than other white multifloras, and preserves its neat appearance to the very end of the season.	3.40	2.90	11.50	45.25 180.00

OTHER F₁ HYBRID MULTIFLORAS

.....	.....	.....	.....	....9006	BLUE RIBBON (Bodger), this top-notch multiflora hybrid blooms freely and reliably in all areas, bearing large numbers of deep, violet-blue flowers. Seedsmen of wide experience in hybrid petunias call this the best blue multiflora presently on the market, but it is not included among the Satins because of its larger plant habit. (A.M., R.H.S. '59)	3.40	2.90	11.50	45.25 180.00
.....	.....	.....	.....	....9044	PLUM DANDY (Bodger) new. A very bright, very compelling shade of fuchsia purple on husky and productive plants. This hybrid has been one that stood out among the hundreds in our trials, and it will certainly excite favorable comment among your customers. 15" tall.	3.40	2.90	11.50	45.25 180.00
.....	.....	.....	.....	....9004	COMANCHE ALL-AMERICA SELECTION '53, scarlet red.	2.60	2.15	8.25	31.50 125.00
.....	.....	.....	.....	....8982	COMET, crimson-red with perfect white star.	2.60	2.15	8.25	31.50 125.00
.....	.....	.....	.....	....9008	GLITTERS, ALL-AMERICA SELECTION '57. Attractive bicolor red and white.	4.20	3.75	14.25	56.50 225.00
.....	.....	.....	.....	....9010	INCA, rose-red with gold throat.	2.60	2.15	8.25	31.50 125.00
.....	.....	.....	.....	....8984	MARS, crimson-red.	2.60	2.15	8.25	31.50 125.00
.....	.....	.....	.....	....9022	MERCURY, medium light blue.	2.60	2.15	8.25	31.50 125.00
.....	.....	.....	.....	....9020	PALEFACE ALL-AMERICA SELECTION '55, white.	2.60	2.15	8.25	31.50 125.00
.....	.....	.....	.....	....9024	POLARIS, violet-blue with white star.	2.60	2.15	8.25	31.50 125.00
.....	.....	.....	.....	....8988	SATELLITE, rose with white star.	2.60	2.15	8.25	31.50 125.00
.....				9096	SUGAR PLUM, orchid pink, penciled and shaded orchid-purple. Most spectacular for multiflora and very reliable.	2.60	2.15	8.25	31.50 125.00
.....				8998	F ₁ MULTIFLORA MIXTURE, all colors blended.	2.60	2.15	8.25	31.50 125.00

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PETUNIA F₁ HYBRID GRANDIFLORA (af)

The grandiflora class has flowers which correspond to the open pollinated grandifloras, with larger blooms than the multifloras, but generally somewhat fewer. Nonetheless, a good grandiflora hybrid will give the same mass-of-bloom effect as multifloras because even though less in number the larger blooms tend to cover the plants completely during their heaviest blooming periods. Some hybrids in this class are heavily fringed or ruffled, while others have plain edges but extra large blooms measuring up to 4 1/2" across.

THE LUSTRES

This superior group, beginning with Blue Lustre, is now expanded to the four hybrids listed below. All have waved petals, all have compact, low-growing plants, all produce well under a wide range of climatic conditions.

Specify the number of packages
you want of each size.

Trade Pkts.	1/64 oz.	1/16 oz.	1/4 oz.	1 oz.		Trade Pkts.	1/64 oz.	1/16 oz.	1/4 oz.	1 oz.
.....					9052	BLUE LUSTRE (Bodger), the big waved grandiflora flowers are deep mid-blue in hot weather, becoming almost as dark as Elk's Pride in cool weather. Plants grow 1 foot tall and 1 1/2 to 2 feet across, beginning to bloom very early and continuing without interruption to the very end of the season. (A.M., R.H.S. '59)	1.40	5.15	20.25	80.25 320.00
.....					9072	SALMON LUSTRE (Bodger), while the exact color of an individual flower is hard to define, the garden effect of this new and beautiful Lustre is a rich salmon-pink. Plants grow only a foot tall, spread to two feet across, and produce steadily over the whole plant area right through the season.	1.40	5.15	20.25	80.25 320.00
.....					9070	SCARLET LUSTRE (Bodger), glowing and vivid scarlet blooms with waved and fringed petal edges and a bright yellow throat make this grandiflora hybrid an instant favorite. Scarlet Lustre is sturdy of plant and generous of bloom. Plants reach a height of only 1 foot, spreading to 2 feet across and blooming steadily over the entire area. (H.C., R.H.S. '59)	1.40	5.15	20.25	80.25 320.00
.....					9064	ROSE LUSTRE (Bodger), a new hybrid, and with a strong rose-pink color unique in its class. It is hard to imagine how brilliant, how commanding these flowers can be, but comparison with others is most convincing. Blooms are 3 1/2" across, waved and lightly fringed, and with a light yellow throat. .	1.40	5.15	20.25	80.25 320.00
OTHER F₁ HYBRID GRANDIFLORAS										
.....					9042	BALLERINA, ALL-AMERICA SELECTION '52, soft, glowing salmon; fringed flowers.	1.10	4.00	15.50	61.50 245.00
.....					9032	BLUE LACE, light orchid-blue attractively penciled with deep violet-blue.	1.10	4.00	15.50	61.50 245.00
.....					9224	CALYPSO, striking red and white variegated.	1.10	4.00	15.50	61.50 245.00
.....					9048	CRUSADER, striped rose on white.	1.10	4.00	15.50	61.50 245.00
.....					9056	LA PALOMA, pure white with nicely fringed petals.	1.10	4.00	15.50	61.50 245.00
.....					9058	MAYTIME, ALL-AMERICA SELECTION '58, light salmon-pink.	1.10	4.00	15.50	61.50 245.00
.....					9066	PRIMA DONNA IMPROVED, huge flowers in rose-pink.	1.10	4.00	15.50	61.50 245.00
.....					9036	SABRE DANCE, giant crimson and white blooms. New.	1.10	4.00	15.50	61.50 245.00
.....					9068	TANGO, deep salmon-scarlet.	1.10	4.00	15.50	61.50 245.00
.....					9038	TOREADOR, new crimson variety with large flowers.	1.10	4.00	15.50	61.50 245.00

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PETUNIA DISPLAY CARDS:

The full Satin and Lustre series are now available in natural color display cards 4 5/8 x 5 5/8 inches, either laminated or plain finish. See page 6 for details.

PETUNIA F₁ HYBRID ALL DOUBLE (af)

These most spectacular of all petunias justify their high cost with blooms of rare beauty. While the plants do not produce as many flowers as the other types each one is a masterpiece in itself, keeping well when cut, and adding an elegance to planter boxes unmatched by any other flower.

Specify the number of packages you want of each size.					No charge for containers					
Trade Pkts.	1/64 oz.	1/16 oz.	1/4 oz.	1 oz.		Trade Pkts.	1/64 oz.	1/16 oz.	1/4 oz.	1 oz.
.....					9102 ALLEGRO, deep salmon full double 3½ to 4 inch blooms.	2.00	7.40	29.00	115.00	460.00
.....					9104 CAPRICE, very large, fringed fully double bright rose.	2.00	7.40	29.00	115.00	460.00
.....					9228 CHERRY TART, rose and white variegated in small, 2½" double blooms.	.90	3.15	12.25	47.75	190.00
.....					9110 NOCTURNE, midnight violet-purple.	2.00	7.40	29.00	115.00	460.00
.....					9230 RED RICHES, solid red small double blooms about 2½" across.	.90	3.15	12.25	47.75	190.00
.....					9114 RHAPSODY, burgundy wine-purple.	2.00	7.40	29.00	115.00	460.00
.....					9116 SONATA, pure white.	2.00	7.40	29.00	115.00	460.00
.....					9100 DOUBLE GLORIOUS MIXTURE, all the above colors.	1.90	7.15	28.00	110.00	440.00
.....					9106 CANADIAN ALL DOUBLE, a fine mixture newly expanded to contain widest possible color range.	1.50	5.65	22.25	87.75	350.00

PELLETED SEED

F₁ HYBRID PETUNIAS

The technique of applying an inert coating to small, expensive seeds has advanced greatly in recent years. Pelleted seed is now reliable and quick in germination, and with this fact the obvious advantages of the processed seed can be utilized.

Increasing the size of F₁ hybrid petunia seed to approximately the size of Balsam seed makes it possible for the seed to be packaged by machinery, makes inner liners unnecessary, makes 100 seeds look like a respectable amount, and makes it possible for amateur gardeners to space and plant these expensive seeds in such a way as to make success much more likely than with raw seed.

Special planting instructions are imperative when pelleted petunia seed is delivered, and we will be glad to provide a suggested cultural technique on request.

In general, there is about an 90-fold increase in size between raw and pelleted petunia seed, although this may vary somewhat.

Specify the number of packages you want of each size.			No charge for containers			
Ounces	1/4 lbs.	1 lbs.		Per oz.	Per 1/4 lb.	Per lb.
.....		... 9120	CORAL SATIN PELLETED	3.95	15.25	60.00
.....		... 9122	DAWN SATIN PELLETED	3.60	13.75	55.00
.....		... 9124	PEACH SATIN PELLETED	3.30	12.75	50.00
.....		... 9126	PINK SATIN PELLETED	3.30	12.75	50.00
.....		... 9130	RED SATIN PELLETED	3.30	12.75	50.00
.....		... 9134	WHITE SATIN PELLETED	3.30	12.75	50.00
.....		... 9136	GLITTERS PELLETED	3.60	13.75	55.00
.....		... 9144	BLUE LUSTRE PELLETED	5.15	20.25	80.00
.....		... 9150	ROSE LUSTRE PELLETED	5.15	20.25	80.00
.....		... 9154	SALMON LUSTRE PELLETED	5.15	20.25	80.00
.....		... 9156	SCARLET LUSTRE PELLETED	5.15	20.25	80.00

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PETUNIAS

BEDDING TYPES

PETUNIA HYBRIDA (a)

Strong growing and free flowering 20"-24" plants bearing many medium sized plain edged single flowers. Garden use.

Specify the number of packages you want of each size.				No charge for containers			
Cartons of four 1/4 oz. pkgs.	Ounces	1/4 lbs.	1 lbs.	Carton of four 1/4 oz. pkgs.	Per oz.	Per 1/4 lb.	Per lb.
.....			5412	BLUE BEE, Viola Jersey Gem color	—	1.40	5.25 20.50
.....			5432	FLAMING VELVET ALL-AMERICA SELECTION '36 velvety blood red.	—	1.40	5.25 20.50
.....			5418	GENERAL DODDS, blood red	—	1.40	5.25 20.50
.....			5422	HOWARD'S STAR, reddish purple, white star	—	1.40	5.25 20.50
.....			5436	ROSE KING IMPROVED ALL-AMERICA SELECTION '36	—	1.40	5.25 20.50
.....			5430	VIOLACEA, deep violet.	—	1.40	5.25 20.50
.....			5410	WHITE KING.	—	1.40	5.25 20.50
.....			5442	FINEST MIXED, a formula blend of the above varieties	—	1.30	4.75 18.50

PETUNIA HYBRIDA NANA COMPACTA (a)

Dwarf compact free flowering 12"-16" plants bearing many medium sized plain edged single flowers. Beds and borders.

.....	.....	.....	....5482	BLUE BEDDER IMPROVED, mid-blue. Compact, better color.	1.90	1.40	5.25 20.50
1/4 oz. ....	.....	.....	....5484	CELESTIAL ROSE, deep rose compact.	2.00	1.50	5.75 22.50
.....	.....	.....	....5492	FIRE CHIEF (Bodger), Gold Medal ALL-AMERICA SELECTION '50, brilliant scarlet red (H.C., R.H.S. '53) (1/4 oz. \$1.65) ...	—	5.85	22.50 90.00
.....	.....	.....	....5494	LIPSTICK, carmine rose shaded salmon (1/4 oz. \$1.10)	—	3.60	13.75 55.00
.....	.....	.....	....5496	ROSE OF HEAVEN, brilliant rose, dwarf extra select stock.	2.00	1.50	5.75 22.50
.....	.....	.....	....5500	ROSY MORN, rose, white throats, dwarf, extra select stock.	2.00	1.50	5.75 22.50
.....	.....	.....	....5506	SILVER BLUE (Heavenly Blue), light blue. ..	2.90	2.45	9.75 37.50
.....	.....	.....	....5508	SNOWBALL IMPROVED, large, full round flowers, low growing, compact, white. ..	2.70	2.20	8.25 32.50
.....	.....	.....	....5512	VIOLACEA, deep velvety purple.	2.00	1.50	5.75 22.50
.....	.....	.....	....5528	FINEST MIXED by formula.	2.20	1.70	6.50 25.50

PETUNIA F₂ MULTIFLORA MIXED

.....	.....	.....	....9078	CONFETTI®, made by the same successful method as Carnival Petunia, this F ₂ brings extra vigor and extra quantities of bloom into the bedding petunia class. Produced from exclusive Bodger F ₁ hybrids. Confetti is rapidly displacing mixtures of the old hybrida nana compactas. The color range includes white, salmon, pink, rose, blue, peach star, and a generous percentage of pure red.	2.90	2.45	9.75 37.50
.....			9186	FOUR STAR MIXED, a lively and impressive F ₂ mixture composed exclusively of starred ingredients. The color are red and white, crimson and white, blue and white, and rose and white. Brand new this year, but already widely admired in pre-introduction trials.	3.10	2.65	10.25 40.50

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INTERMEDIATE TYPES

Petunias in this class have medium-sized flowers and compact plants. They, like the Giant types, are unique and beautiful enough to merit the painstaking "brush-every-flower" hand pollination technique necessary for their production.

PETUNIA RUFFLED NANA COMPACTA (a)

Specify the number of packages
you want of each size.

Cartons
of four
1/4 oz. pkgs. 1/16 ozs. 1/4 ozs. Ounces

No charge for containers

Carton
of four
1/4 oz. pkgs. Per 1/16 oz. Per 1/4 oz. Per oz.

.....				5574	LITTLE GIANTS MIXED, medium-sized, 2 1/2" - 3" ruffled flowers in red, pink and orchid shades, with a large percentage of bicolors with white; plants ball shaped 12".	2.20	1.75	6.50	25.00
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PETUNIA GRANDIFLORA NANA COMPACTA (a)

.....				5444	VELVET BALL, ALL-AMERICA SELECTION '39, round compact, ball-shaped 8" plants velvety wine-red blooms 2 1/2" - 3" wide.	2.20	1.75	6.50	25.00
.....	.....	.....	.....	5446	KING HENRY, velvety red.	2.20	1.75	6.50	25.00

GIANT TYPES

PETUNIA GIANTS OF CALIFORNIA (af)

The largest petunia blooms, 5"-6" across, heavily ruffled, with heavy, robust growth, 14"-16". Florist and garden use.

.....	.....	.....	.....	5696	PARAMOUNT GIANTS, free-flowering mixture of light and dark shades, composed of a range of red and orchid shades with white markings, all veined and ruffled and with some light, some dark throats. 4"-5" flowers. Particularly suited to outdoors as will be showy even under adverse conditions.	2.80	2.35	8.75	35.00
.....	.....	.....	.....	5710	BODGER'S SPECIAL MIXTURE, a well balanced mixture of light and dark colors, heavily ruffled and veined. Colors include light salmon, deep salmon, rose shades, orchid shades, crimson, and many bicolors. We built our reputation on this strain.	2.80	2.35	8.75	35.00
.....	.....	.....	.....	5718	BODGER'S SUPREME FLORIST STRAIN 4 1/2" blooms in delicate shades of rose, pink and salmon, with light throats.	2.80	2.35	8.75	35.00

PETUNIA DWARF GIANTS OF CALIFORNIA (Bodger) (a)

Huge 5"-6" Giants of California flowers on dwarf 8" sturdy plants especially bred for pot culture.

.....	.....	.....	.....	5700	RAMONA STRAIN DARK SHADES including salmon and wine-red shades with dark veined throats and occasional white bicolor markings.	4.40	4.00	15.00	60.00
.....	.....	.....	.....	5702	RAMONA STRAIN LIGHT SHADES, predominately orchid and rosy orchid shades with prominently veined dark throats and some bicolors.	4.40	4.00	15.00	60.00
.....	.....	.....	.....	5704	RAMONA STRAIN DARK AND LIGHT SHADES	4.40	4.00	15.00	60.00
.....	.....	.....	.....	5708	RAMONA STRAIN SUPERDWARFS. Giant flowers on plants having the ultimate in dwarf habit. Bred strictly for pots and combinations. Shades of rose and red, about 50% bicolored with white.	4.60	4.25	16.25	65.00



Whatever way you look at it, the
flower seed novelty of the year is
Thumbelina Zinnia.
PLACE YOUR ORDER EARLY



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Sizes priced in black are not packed in V-seal.



LARGE FRINGED TYPES

PETUNIA GRANDIFLORA SINGLE FRINGED (a)

Strong, free flowering 12"-16" plants, some varieties spreading, others compact. Many large ruffled and fringed flowers. For both florist and general garden use.

Specify the number of packages
you want of each size.

Cartons of four				No charge for containers				
$\frac{1}{4}$ oz. pkgs.	$\frac{1}{16}$ ozs.	$\frac{1}{4}$ ozs.	Ounces		Carton of four $\frac{1}{4}$ oz. pkgs.	Per $\frac{1}{16}$ oz.	Per $\frac{1}{4}$ oz.	Per oz.
.....			5624	FLUFFY RUFFLES, mixture of bicolor shades of red and white, plus orchid and rose-pink solids. Flowers 2"-3" and very, very heavily ruffled.	2.80	2.35	8.75	35.00
.....			5618	FRINGED SNOWSTORM (f), excellent white, compact 12" plants; 4" blooms.	2.80	2.35	8.75	35.00
.....			5598	THEODOSIA, fringed rose, gold throat. ...	2.80	2.35	8.75	35.00

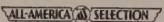
PETUNIA F₂ GRANDIFLORA

.....	.....	.....	....5562	SCARLET CARNIVAL, the brilliant red Carnival component now available as an individual variety. Flowers are scarlet with yellow throat, and appear in a phenomenally high percentage of big, waved and fringed grandiflora blooms. Compare this new variety with Dazzler and see what a distinct advantage exists.	5.60	5.25	20.00	80.00
.....	.....	.....	....9076	CARNIVAL MIXTURE ® (Bodger), wide color range in vigorous grandiflora type, most of the blooms being large and fringed, waved or ruffled.	2.20	1.75	6.50	25.00
.....	.....	.....	....9190	CARNIVAL DELUXE MIXED, we strongly recommend this advanced breeding achievement as the highest quality mixture available at less than F ₁ hybrid prices. The percentage of full sized grandiflora blooms is extremely high, so high that it takes a careful and experienced eye to find any small flowers in a planting. The color range is complete, with white, pink, rose, blue, orchid, lots of red, salmon, and variegated rose, and white, red and white, and blue and white. Be sure to get some of this seed in your market grower customers' hands.	5.60	5.25	20.00	80.00

LARGE PLAIN EDGED TYPES

PETUNIA GRANDIFLORA SINGLE PLAIN EDGED (af)

Free flowering 12"-16" plants, some varieties spreading, others compact. Many plain-edged flowers of heavy substance and velvety texture. Prime favorite of florists.

.....	.....	.....	....5656	BURGUNDY,  '37 red, white throat.	2.50	2.10	8.00	30.00
.....	.....	.....	....5658	DWARF ELK'S PRIDE, deep velvety purple, compact.	2.80	2.35	8.75	35.00
.....	.....	.....	....5732	FLAMING VELVET (Bodger), 4" blooms in velvet blood red, compact 16"-18" plants.	2.50	2.10	8.00	30.00
.....	.....	.....	....5642	PINK GLORY IMPROVED, 3" bright rose, white throat; upright, compact 12" plants.	4.60	4.25	16.25	65.00
.....	.....	.....	....5640	POPCORN, pure 4" white flowers with the size, form and yellow shaded throat of Snowstorm on a dwarf, more compact 10" pot plant.	3.20	2.75	10.00	40.00
.....	.....	.....	....5734	ROYALTY, rich purple with white star. ...	3.20	2.75	10.00	40.00
.....	.....	.....	....5662	SNOWSTORM IMPROVED, best florist's white, yellow shaded throat. Our special strain. .	2.50	2.10	8.00	30.00

Sizes priced in red are packed only in V-seal.

Sizes priced in black are not packed in V-seal.

PHACELIA (a)

Specify the number of packages
you want of each size.

Ounces	1/4 lbs.	1 lbs.		No charge for containers		
				Per oz.	Per 1/4 lb.	Per lb.
.....			5760 CAMPANULARIA (California Blue Bells) (r) gentian blue, bell-shaped flowers; 8"-12" plants.	—	2.00	7.50

PHASEOLUS COCCINEUS (See Bean, Scarlet Runner)

PHLOX DRUMMONDI GRANDIFLORA (a)

Plants 8"-12" with masses of bright blooms in clusters covering the foliage. Individual florets 3/4"-1" across.

.....	.....	.....	5818 GIGANTEA ART SHADES (f), large flowered plants, lovely pastel shades with light eye	1.50	5.75	22.50
.....	.....	.....	5806 FINEST MIXED	1.00	3.50	13.50

Specify the number of packages
you want of each size.

PHLOX DWARF VARIETIES (a)

Cartons of four ¼ oz. pkgs.					Carton of four ¼ oz. pkgs.			
¼ oz. pkgs.	Ounces	¼ lbs.	1 lbs.		¼ oz. pkgs.	Per oz.	Per ¼ lb.	Per lb.
.....			5830	BEAUTY MIXED, about the same height as Globe, but with much larger flowers. Colors include crimson, salmon, pink, scarlet, violet, blue, white and intermediate shades.	2.70	2.20	8.25	32.50
.....			5810	GLOBE MIXED ALL-AMERICA SELECTION '52, very compact strain, with 8" plants. Many colors including white, pink, salmon, rose, red, cream, violet, scarlet and others.	2.90	2.45	9.75	37.50
.....			5812	TWINKLE ALL-AMERICA SELECTION '57, dwarf star mixed; low, compact plants.	2.70	2.20	8.25	32.50

PIMPERNEL (See Anagallis)

PINCUSHION FLOWER (See Scabiosa)

PINKS (See Dianthus)

POPPY NUDICAULE (Iceland Poppy) (pf)

Specify the number of packages
you want of each size.

Ounces	Cartons of four 1 oz. pkgs.	1/4 lbs.	1 lbs.		No charge for containers			
					Per oz.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
.....			5840	GIANT ARTISTS' GLORY, an excellent early flowering pastel strain with 3 1/2" flowers on 14"-18" stems. Flower colors include many intergrades of salmon-pink to light rose, including apricot-pink, salmon-pink, blush pink, apricot, and light rose as well as salmon-orange and buff-yellow.	2.35	—	9.00	35.50
.....			5842	CORONATION GIANTS, strictly light pastel mixture composed of gold, apricot, champagne, and buff, with no white, orange, or chrome to disturb the soft effect. Later than Artists' Glory, but with heavier stems, larger flowers, and greater substance. Beautifully creped.	2.35	—	9.00	35.50
.....			5878	GARTFORD GIANTS MIXED (A.M., R.H.S. '40) fine rich mixture, excellent stems. We consider this the finest, largest general purpose strain available.	1.30	—	4.75	18.50
.....			5872	STOPLIGHT, a fine scarlet-red variety, much superior to the old Cardinal. Vivid and compelling.	4.00	—	15.00	60.00
.....			5860	THE EMPEROR (Bodger) (H.C., R.H.S. '40), extremely large flowered, orange.	1.80	—	7.00	27.50

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.

**POPPY DOUBLE SHIRLEY (a)**

Freely branching plants 2½'-3' tall.

Specify the number of packages you want of each size.				No charge for containers			
Ounces	Cartons of four 1 oz. pkgs.	¼ lbs.	1 lbs.	Per oz.	Carton of four 1 oz. pkgs.	Per ¼ lb.	Per lb.
.....			5956 SWEET BRIAR, deep rose pink	—	2.00	1.75	6.50
.....			5968 FINEST MIXED, white, pink, rose, scarlet, salmon, deep red, apricot and charming picotees	—	1.80	1.50	5.50
POPPY SINGLE SHIRLEY (a), 2½'-3'							
.....			5986 FINEST MIXED, same color range as Double Shirley	—	1.50	1.25	4.50
POPPY ORIENTAL (p)							
3' stems rising from basal rosette of large, divided leaves.							
.....			5992 SCARLET	1.15	—	4.25	16.50
.....			5994 MIXED	1.30	—	4.75	18.50
PORTULACA (Moss Rose, Sun Plant) (ra)							
Low growing, spreading, and brilliantly colored, portulaca thrives in extreme heat and drouth. Flowers open when the sun shines.							
.....			6020 GRANDIFLORA ALL DOUBLE MIXED, extra select mixture, excellent colors, very double in pink, crimson, cream, white, red, rose, salmon, gold, scarlet, flesh, yellow, cerise, and pink and white striped.	1.50	—	5.75	22.50
.....			6022 GRANDIFLORA DOUBLE AND SEMI-DOUBLE MIXED, a high percentage of doubleness with same color range as the full doubles.	1.25	—	4.50	17.50
.....			6024 GRANDIFLORA SINGLE MIXED, white, rose, apricot, yellow, gold, cerise, carmine, scarlet, lavender, rosy lavender, orange, with some bicolors and striping.	—	2.60	2.25	8.50



POLYANTHUS PRIMULA

Sizes priced in red are packed only in V-seal.
 Sizes priced in black are not packed in V-seal.



PRIMULA POLYANTHA (p)

We offer with pride this Pacific Strain series of polyanthus primulas. The seed is grown exclusively in our greenhouses under the same exacting supervision as our F₁ petunias. As a result, the plant population is not only rigidly controlled for purity of color and size of bloom, but the seed itself is of particularly high germinating ability. Prompt processing and sealing in V-seal pouches maintains this high germination so that the grower may sow from V-seal pouches at his optimum planting time, secure in the knowledge that the seed still has the vigor and strength attained through ideal greenhouse culture.

POLYANTHUS PACIFIC STRAIN

Specify the number of packages you want of each size.				No charge for containers			
1/64 oz.	1/16 oz.	1/4 oz.	1 oz.	1/64 oz.	1/16 oz.	1/4 oz.	1 oz.
.....			6086	BRONZE SHADES.	2.90	11.50	45.25 180.00
.....			6072	DARK BLUE SHADES.	2.90	11.50	45.25 180.00
.....			6074	PINK SHADES.	2.90	11.50	45.25 180.00
.....			6078	ROSE SHADES.	2.90	11.50	45.25 180.00
.....			6076	SCARLET SHADES.	2.90	11.50	45.25 180.00
.....			6082	YELLOW.	2.90	11.50	45.25 180.00
.....			6080	WHITE.	2.90	11.50	45.25 180.00
.....			6088	PASTEL SHADES MIXED.	2.90	11.50	45.25 180.00
.....			6084	POLYANTHUS PACIFIC MIXED, the formula which appeals to most markets because of its emphasis on the red shades.	2.90	11.50	45.25 180.00
.....			6090	POLYANTHUS MIXTURE NO. 2, formulated with less red than the standard blend, and with correspondingly larger proportions of pink and blue.	2.90	11.50	45.25 180.00

PUERARIA THUNBERGIANA (See Kudzu Vine)

Specify the number of packages you want of each size.				No charge for containers			
Ounces	Carton of four 1 oz. pkgs.	1/4 lbs.	1 lbs.	Per oz.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
.....			6066	PYRETHRUM (Perennial Painted Daisy) (p)	1.80	—	7.00 27.50
.....			6070	ROSEUM SINGLE MIXED (f), white and shades of rose, pink, salmon and carmine. Flowers about 3" with yellow centers. Plants about 2'.	—	2.80	2.50 9.50
.....			6118	QUEEN ANNE'S LACE FLOWER (af)	1.30	—	4.75 18.50
.....			6186	RUDBECKIA (a)	—	2.30	2.00 7.50
.....			6186	GOLD FLAME, a new and dwarf strain of annual rudbeckia growing only 12" high but producing many large golden yellow flowers with crimson centers.	—	2.30	2.00 7.50
.....			6186	RUDBECKIA TETRAPLOID (See Gloriosa Daisy)	—	2.30	2.00 7.50
.....			6186	SALPIGLOSSIS EMPEROR or SUPERBISSIMA (Painted Tongue) (a)	—	2.30	2.00 7.50
.....			6186	GLOXINIAFLORA MIXED. Plants 1 1/2'-3' with narrow light green leaves and many branches. Flowers trumpet-shaped 2 1/2"-3" across with many bright, rich colors with velvety texture and prominent, intricate veining. Colors include crimson, purple, rose and white in bicolor combination with gold, plus a solid purple and velvet red.	—	2.30	2.00 7.50

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.

**SALVIA FARINACEA (p)**Specify the number of packages
you want of each size.

No charge for containers

Cartons of four ¼ oz. pkgs.	Ounces	¼ lbs.	1 lbs.	Carton of four ¼ oz. pkgs.	Per oz.	Per ¼ lb.	Per lb.
.....			6218	4.40	4.00	15.00	60.00

SALVIA SPLENDENS (a)

All varieties produce glowing scarlet spikes of flowers during late summer and fall. The differences in varieties lie in height and maturity, and to clarify these differences we are listing varieties in this way, showing synonymous or nearly synonymous names in parenthesis.

EXTRA EARLY NINE-INCH

.....			6316	4.40	4.00	15.00	60.00
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VERY EARLY TWELVE-INCH

.....			6200	4.40	4.00	15.00	60.00
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EARLY TWELVE-INCH

.....			6204	3.30	2.95	11.50	45.50
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EARLY FOURTEEN-INCH

.....			6210	4.40	4.00	15.00	60.00
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SECOND EARLY 22-INCH

.....			6190	2.80	2.35	9.00	35.50
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MIDSEASON 26-INCH

.....			6192	2.20	1.70	6.50	25.50
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LATE 30-INCH

.....			6202	2.20	1.70	6.50	25.50
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SANVITALIA (See Creeping Zinnia)**SCABIOSA TALL DOUBLE (a)**

(Pincushion Flower, Mourning Bride)

Plants are 36"-48" tall, upright, and bear flowers on long wiry stems.

No charge for containers

	Per oz.	Per ¼ lb.	Per lb.
....6304 BLACK KNIGHT, huge, a distinct improvement.	.70	2.50	9.50
....8140 BLUE MOON (Bodger), ALL-AMERICA SELECTION '39 deep lavender blue, fine cutflower stems.	.70	2.50	9.50
....6258 CHERRY RED or CRIMSON	.70	2.50	9.50
....8142 CORAL MOON (Bodger), full range of salmon rose from light to deep shades.	.70	2.50	9.50
....6266 LOVELINESS, salmon rose shades	.70	2.50	9.50
....8678 OXFORD BLUE, excellent new deep blue ..	.70	2.50	9.50
....6276 ROSETTE, deep rose suffused salmon	.70	2.50	9.50
SHASTA, we suggest Silver Moon instead.			
....8148 SILVER MOON, (Bodger), pure paper white, (H.C., R.H.S. '57)	.70	2.50	9.50
....8150 IMPERIAL HYBRIDS (Bodger) (H.C., R.H.S. '48). Brilliant mixture of all colors in the new ball shape. Excellent for cutting....	.55	2.00	7.50

SCABIOSA CAUCASICA (Blue Bonnet) (p)

....6290 GIANT HYBRIDS (Isaac House Strain), (f) fringed and ruffled, shades of blue from lavender to dark blue, very large flowers; 18"-24".	2.65	10.25	40.50
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SCARLET RUNNER BEANS (See Beans)

This sunny little girl is ready and willing to work for you in your catalog, newspaper, or other advertising. Your printer is welcome to pick up any of the Thumbelina drawings directly from these catalog pages, or we will supply proof sheets of the whole series of poses on your request. Thumbelina Zinnia is well worth extra promotion; your customers will be grateful you called it to their attention.

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SCHIZANTHUS GRANDIFLORA HYBRIDS (Butterfly Flower) (a)

Another common name for this delicate-looking little flower is Poor Man's Orchid, and a glance at the flowers is enough to confirm the fact that they do indeed have the appearance of tiny Cattleya orchids.

Specify the number of packages you want of each size.			No charge for containers		
Ounces	¼ lbs.	lbs.	Per oz.	Per ¼ lb.	Per lb.
.....		 6354	ANGEL WINGS (Bodger), new and a great improvement over Dr. Badger's, Angel Wings has more compact, conical plants of uniform, dwarf character. The blooms all have a distinct gold center contrasting with brighter and deeper colors than Dr. Badger's, making the older strain appear to be pastel by comparison.		
			1.00	3.50	13.50
.....		 6352	DR. BADGER'S IMPROVED (f), many 1" flowers like little orchids in lavender, lilac, purple, burgundy, rose, salmon, light pink and deep pink, each flower with large golden blotch. Plants compact, 12"-15"...		
			.90	3.25	12.50

SHASTA DAISY (See Chrysanthemum leucanthemum maximum)

SNAPDRAGON (See Antirrhinum)

SNOW ON THE MOUNTAIN (See Euphorbia)

STATICE SINUATA (af)

A popular florist and garden subject because the cut flowers are enduring for everlasting bouquets. Flowers are ¼" to ½" across and borne closely together along the upper parts of the stems. 2'-2 ½'.

.....	.....	.... 6442	KAMPF'S TALL IMPROVED, deepest blue ..	—	1.00	3.50
.....	.....	.... 6446	ROSEA SUPERBA	—	1.00	3.50
.....	.....	.... 6454	SNOW WITCH tall, pure white	—	1.00	3.50
.....	.....	.... 6456	YELLOW (Bonduelli)	—	1.00	3.50
.....	.....	.... 6466	CHOICE MIXED	—	.80	2.50

STOCK DWARF TEN WEEK (a)

Dwarf, compact, branching, fine for bedding. Sweet scented. 12".

.....		 6536	FINEST MIXED, from named varieties	.90	3.25	12.50
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STOCK BEAUTY OF NICE (af)

Just as early as the Dwarf Ten Week varieties, forming plants pyramidal in shape. Height 18".

.....		 6638	FINEST MIXED, blended from named varieties	.90	3.25	12.50
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STOCK DOUBLE GIANT COLUMN (Non-branching Type) (af)

Immense fully double close spaced flowers, one 2'-2 ½' spike per plant. This strictly non-branching strain is especially for florists.

.....		 6818	FINEST MIXED	1.70	6.50	25.50
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STOCK GIANT IMPERIAL (Improved Bismarck) (af)

Of branching habit, the large flowers and long stems of this class make it especially desirable for cutting. Very early, high percentage of doubles. Height 26".

.....		 6674	SANTA MARIA, giant pure white	1.05	3.75	14.50
.....		 6688	FINEST MIXED, blended from named varieties	.90	3.25	12.50

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STRAWFLOWER (See Helichrysum)

SUMMER CYPRESS (See Kochia)

SUNFLOWER (See Helianthus)

SWEET PEA ANNUAL (See pages 60-63)

SWEET PEA PERENNIAL (See Lathyrus latifolius)

SWEET SULTAN (See Centaurea)

SWEET WILLIAM (Dianthus barbatus) (b)

Old-fashioned spicily fragrant flowers growing 1 1/2' tall with dense clusters of brightly colored blooms, some solid colors but mostly edged, veined or eyed in contrasting tones. Colors include white, flesh pink, salmon, cerise, crimson, scarlet, and deep wine red.

Specify the number of packages
you want of each size.

Ounces	Cartons of four 1 oz. pkgs.	1/4 lbs.	1 lbs.			No charge for containers			
						Per oz.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
.....			7694	SINGLE FINEST MIXED	—	1.50	1.25	4.50	
.....			7696	DOUBLE FINEST MIXED	—	2.00	1.75	6.50	
.....			7698	ANNUAL FINEST MIXED (a) 12"	—	2.60	2.25	8.50	

TAGETES (See Marigold)

TOBACCO FLOWERING (See Nicotiana)

THUNBERGIA (ac)

.....		7712	ALATA FINEST MIXED (Black Eyed Susan Vine). Moderate-sized vine used as ground cover or low climber, with triangular leaves and 5-petaled tubular flowers in white and and orange, with dark brown eye	1.80	—	7.00	27.50	
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TITHONIA (Torch Flower) (a)

.....		7724	TORCH (Bodger) '51. Brilliant orange-scarlet giant daisy-like blooms 3" across with golden yellow centers. Early and compact.	—	3.00	2.75	10.50	
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TRANSVAAL DAISY (See Gerbera)

Specify the number of packages
you want of each size.

Ounces	1/4 lbs.	1 lbs.				No charge for containers		
						Per oz.	Per 1/4 lb.	Per lb.
.....		7728	PFITZER'S HYBRIDS, very large, brilliant, 4', with giant spikes of scarlet-orange tubular florets hanging closely together to form a "red hot poker" effect.	.90	3.25	12.50		
TROPAEOLUM (See Nasturtium)								
VENIDIUM (Monarch of the Veldt) (a)								
.....		7778	FASTUOSUM HYBRIDS, unusual African native with 2'-3' plants having lush foliage made especially attractive by a white wooly covering, and 3"-4" glistening daisy-like flowers with dark zoned centers and petals of yellow, cream, and orange. Fine cut flower.	1.95	7.75	30.50		
VERBENA HYBRIDA GRANDIFLORA (Gigantea) (a)								
Plants to 10" with florets borne in clusters about 3" across with individual florets 3/4" across.								
.....		7850	BEAUTY OF OXFORD HYBRIDS, '33 rose shades	1.30	4.75	18.50		
.....		7868	LAVENDER GLORY, '33 lavender with cream eye, variable	1.25	4.50	17.50		
.....		7812	MAMMOTH DEFIANCE, scarlet, small white eye	.90	3.25	12.50		
.....		8702	ROYAL BLUE (Sutton's Blue), deep royal blue	1.50	5.75	22.50		
.....		7898	FINEST MIXED, well-balanced mixture	1.10	4.00	15.50		

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Sizes priced in black are not packed in V-seal.

VERBENA MULTIFLORA (a)

To simplify the nomenclature of verbenas and eliminate close duplications we have eliminated the old Mammoth class and reduced the listings in the Hybrida Grandiflora class. These new Multifloras each replace at least two of the old varieties, besides being improved strains in their own right.

Specify the number of packages you want of each size.				No charge for containers			
Ounces	Cartons of four 1 oz. pkgs.	1/4 lbs.	1 lbs.	Per oz.	Carton of four 1 oz. pkgs.	Per 1/4 lb.	Per lb.
.....			7906 FIRELIGHT, solid red without any eye.	1.30	—	4.75	18.50
.....			7908 ROSELIGHT, rose with white eye.	1.30	—	4.75	18.50
.....			7912 STARLIGHT, blue with cream eye.	1.30	—	4.75	18.50
.....			7914 SNOW WHITE, pure white.	1.30	—	4.75	18.50
.....			7918 MULTIFLORA MIXED, formula mixture	1.30	—	4.75	18.50

VERBENA GIGANTEA DWARF (f)

The result of much new work in florist's bedding and pot plant verbenas. This new type does not spread like older verbenas, but may not be as vigorous under extreme heat. 6".

.....	.....	.....	....7904 CRYSTAL, pure white	1.80	—	7.00	27.50
.....	.....	.....	....7922 DELIGHT, coral pink blushed salmon	1.80	—	7.00	27.50
.....	.....	.....	....7910 SPARKLE, scarlet with white eye	1.50	—	5.75	22.50
.....	.....	.....	....7928 SPLENDOR, purple with white eye	1.80	—	7.00	27.50
.....	.....	.....	....7934 SPARKLE TYPE MIXED, very compact and dwarf.	1.50	—	5.75	22.50
.....	.....	.....	....7916 IDEAL FLORIST STRAIN, compact mixture of many colors. Slightly taller than the Sparkle Type Mixed.	1.30	—	4.75	18.50

VINCA ROSEA (Periwinkle) (a)

The vincas are famous for their ability to thrive and bloom in extreme heat and alkalinity. 2'-2 1/2'.

.....	.....	.....	....7970 ALBA, pure white	1.15	—	4.25	16.50
.....	.....	.....	....7972 ROSE	1.15	—	4.25	16.50
.....	.....	.....	....7974 WHITE with crimson eye	1.15	—	4.25	16.50
.....	.....	.....	....7978 MIXED	1.00	—	3.50	13.50
.....	.....	.....	....7976 LITTLE PINKIE (Coquette), new selection with a welcome, dwarf habit of growth, being only one-half the height of regular vinca but with identical rose colored flowers. Compact, bushy plant.	1.50	—	5.75	22.50

VIOLA TRICOLOR (See Pansy)

VIRGINIAN STOCK (Malcomia maritima) (a)

.....			8008 DWARF COMPACT MIXED. Dainty little 4"-8" plants with 4-petaled flowers 1/2"-3/4" across in white, rose, lavender and crimson	—	1.50	1.25	4.50
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WALLFLOWER EARLY FORCING ANNUAL (Cheiranthus cheri) (a)

Fragrant old-world favorites for spring and early summer bloom. 12"-15".

.....	.....	.....	....8036 SINGLE FINEST MIXED, yellow, gold, mahogany	—	1.50	1.25	4.50
.....	.....	.....	....8038 DOUBLE EARLY WONDER, (af) extra choice mixed, blooms within 90 days, in shades of yellow, gold and mahogany including bi-colors.	.90	—	3.25	12.50

XERANTHEMUM ANNUUM DOUBLE (Everlasting Cornflower) (a) 18"

.....			8068 BODGER'S CRESTED MIXED. Grayish green foliage and crested double cornflower-like 1 1/2"-2" blooms in white, purple, violet and rose. Excellent for dried bouquets. ...	—	2.60	2.25	8.50
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ZINNIA (See pages 15 thru 20)

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.

SWEET PEAS

The numbers in parenthesis following Sweet Pea descriptions refer to horticultural color chart readings.

SWEET PEA ZVOLANEK MULTIFLORA (af)

A garden sweet pea more vigorous than Early Spencer. Under ideal conditions Multifloras produce longer and stronger stems, larger florets and more of them. Under any conditions they produce an average of two more florets per stem than the Early Spencers. We recommend this strain.

Minimum purchase unit
Zvolanek Multiflora peas
½ lb.

		No charge for containers	
		Per lb.	5 lbs. or more Per lb.
....8736	BEAUTY ROSE, rich crimson rose (727/1)	2.50	2.25
....8762	BLUE WONDER, clear medium blue	2.50	2.25
....8718	CHRISTMAS RED, crimson (822/3)	2.50	2.25
....8782	CRANBERRY RED, crimson with rose undertone (822/1 to 822/2)	2.50	2.25
....8744	DEEP ROSE, pure rose, white base (27/1)	2.50	2.25
....8720	EL CAPITAN, carmine rose on white (724)	2.50	2.25
....8746	ELK'S PURPLE, deep purple (31 to 31/1)	2.50	2.25
....8742	GEO. J. BALL, deep coral rose (21/1)	2.50	2.25
....8748	LAVENDER, clear lavender (633/2 and 32/2)	2.50	2.25
....8752	LILAC, deep lilac (30)	2.50	2.25
....8754	ORANGE SCARLET, on white ground (20)	2.50	2.25
....8760	ROSE PINK (26/2 to 26/3)	2.50	2.25
....8772	VALENTINE, rich salmon cerise on cream white (20/1)	2.50	2.25
....8750	WHIRLWIND, light cream pink (623/2)	2.50	2.25
....8776	WHITE, white seeded	2.50	2.25
....8778	PRIZE WINNER MIXED	2.25	2.00
....8780	CHOICE MIXED	2.00	1.80

SWEET PEA MULTIFLORA GIGANTEA (af)

A new class of sweet peas which has some distinct advantages over present early flowering strains. The class is of the multiflora type, which means that it carries 4 or 5 florets per stem instead of 2 or 3 as in the old Early Spencers, but it differs from the Zvolanek Multifloras in its ability to produce much larger individual florets. As a class, the new Giganteas are earlier in maturity than the Zvolanek Multifloras.

		No charge for containers		
		Per ¼ lb.	Per lb.	5 lbs. or more Per lb.
....8896	CARMEN, excellent flower production, carmine blooms (724)	1.25	4.50	4.00
....8898	CELESTE, distinctive silver blue (640/2)	1.25	4.50	4.00
....8900	DIANA, light rose pink (625/2)	1.25	4.50	4.00
....8904	ELEANOR, mid-blue, earlier than Blue Wonder (34/1 to 36/1)	1.25	4.50	4.00
....8910	JUNE, cerise pink, similar in color but superior to Geo. J. Ball (623/1 to 23/2)	1.25	4.50	4.00
....8912	LILY, white seeded white	1.25	4.50	4.00
....8914	LOUISE, distinctive suffused deep orchid (32/1) ..	1.25	4.50	4.00
....8920	MARILYN, early scarlet cerise (20)	1.25	4.50	4.00
....8922	MINNIE, distinct navy blue (934/1)	1.25	4.50	4.00
....8924	MIRANDA, deep crimson, early (822)	1.25	4.50	4.00
....8928	PEARL, excellent black seeded white	1.25	4.50	4.00
....8932	STELLA, very attractive cream, b.s.	1.25	4.50	4.00
....8934	SUSIE, fine salmon pink (620/1)	1.25	4.50	4.00
....8936	TOPSY, chocolate maroon (931 to 931/1)	1.25	4.50	4.00
....8938	SPLendid MIXED, all the above and a few addi- tional shades in formula mixture.	1.15	4.00	3.50

Sizes priced in red are packed only in V-seal.
 Sizes priced in black are not packed in V-seal.

SWEET PEA EARLY or WINTER FLOWERING SPENCER (af)

The variety we consider best in each color class is indicated by an asterisk (*). The sharp reduction in the number of varieties offered in this class reflects the increasing popularity of the Zvolanek Multiflora group, which has the same blooming period.

		No charge for containers		
		Per ¼ lb.	Per lb.	5 lbs. or more Per lb.
....6888	*BOY BLUE (Zvolanek's), dark blue, large (35— darker shading)	1.15	4.00	3.50
....6956	HARMONY, clear lavender (633/2 and 32/2)	1.15	4.00	3.50
....8312	*KATE SMITH, long stemmed large flowers, scarlet ..	1.15	4.00	3.50
....6992	MARINER, clear blue, fine (37/1)	1.15	4.00	3.50
....7002	*MARS, rich deep crimson (824 and 822/2)	1.15	4.00	3.50
....7012	*MRS. H. S. REDDICK, brilliant flesh pink suffused salmon, immense flowers, very long stems (623/2 flushed 625/2)	1.15	4.00	3.50
....8314	*NUGGET salmon pink (19/1) shaded gold	1.15	4.00	3.50
....7062	*SHIRLEY TEMPLE, delightful soft rose pink, fluted, long stems (26/2)	1.15	4.00	3.50
....8368	*WHITE GIANT, white seeded, large florets in fours ..	1.15	4.00	3.50
....7082	*ZVOLANEK'S SALMON, salmon cerise, large flowers, strong stems, robust (20/1 flushed 621)	1.15	4.00	3.50
....7138	CHOICE MIXED, newest and brightest colors	1.00	3.50	3.00

		No charge for containers	
		Per lb.	5 lbs. or more Per lb.
SWEET PEA CUTHBERTSON CUPID			
....7632	COLOR CARPET, heat resistant dwarf strain, growing only 6" tall, and 14" wide. Wide color range, large florets, short stems. (¼ lb. \$2.25)	8.50	—

SWEET PEA LITTLE SWEETHEART

....8156	LITTLE SWEETHEART MIXED, grows to a height of only 8 inches but bears full size flowers, blooms cover- ing the rounded, bushy plants. A good edging or border subject. (¼ lb. \$2.50)	9.50	—
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SWEET PEA CUTHBERTSON FLORIBUNDA (af)

Minimum purchase unit
Cuthbertson Floribunda peas
½ lb.

....8470	ASTRID, clear lavender	2.50	2.25
....8404	CAROL, clear pink on white ground (621 and 621/1)	2.50	2.25
....8436	COLINE, scarlet cerise (719/2 suffused 719/1) this is the standard Cuthbertson, not floribunda.	2.50	2.25
....8474	DAISY, black seeded white	2.50	2.25
....8422	DANNY, navy blue (934/1)	2.50	2.25
....8440	DAVID, bright rose crimson (822/2)	2.50	2.25
....8478	DRUMMER BOY, light clear blue	2.50	2.25
....8442	EVELYN, salmon cream pink (20/3 and 20/2)	2.50	2.25
....8444	FLORA, rose carmine (24/1)	2.50	2.25
....8410	FRANK G., rosy lavender (632/1)	2.50	2.25
....8426	JIMMY, dazzling scarlet (719 and 720)	2.50	2.25
....8452	KENNETH, crimson (822 and 824/1)	2.50	2.25
....8420	LOIS, clear rose pink (625 and 625/1)	2.50	2.25
....8486	MAC, purple maroon (830)	2.50	2.25
....8496	ROBERT, mid-blue (635/1 and 35/2)	2.50	2.25
....8460	RUTH, deep rose pink (25/1)	2.50	2.25
....8472	SUPER MIXED	2.25	2.00
....8464	FLORIBUNDA MIXED	2.00	1.80

Sizes priced in red are packed only in V-seal.
 Sizes priced in black are not packed in V-seal.



SWEET PEA LATE OR SUMMER FLOWERING SPENCER (af)

Variety we consider best in each color class is indicated by an asterisk (*).

Minimum purchase unit
Late Spencer peas ½ lb.
except where otherwise
noted.

	No charge for containers	
	Per lb.	5 lbs. or more Per lb.
....8182 *AIR WARDEN, golden scarlet (719/2 suffused 19/1)	2.50	2.25
....7146 AMETHYST, bright clear blue, exceptionally large (39/2 on 37/1)	2.50	2.25
....7160 *AVALANCHE, glistening white, white seeded	2.50	2.25
....7166 BALLERINA, cream ground with rose picotee edge. Frilled. (¼ lb. \$2.00)	7.50	—
....7174 *BLACK DIAMOND, dark maroon (1030/1)	2.50	2.25
....7214 *CAPRI, clear silver blue, excellent (40/3)	2.50	2.25
....8196 *CARLOTTA, dark rosy carmine (24/1 on 24)	2.50	2.25
....8814 CREAM DELIGHT, deeper than Mastercream, great substance, black seeded	2.50	2.25
....8818 CRIMSON EXCELSIOR, giant crimson (822/1)	2.50	2.25
....8820 *ELIZABETH TAYLOR, giant flowered clear mauve, (30/1)	2.50	2.25
....7272 *ELSTREE, bright pink on cream (621/1 shaded 623/1)	2.50	2.25
....7378 *FLAGSHIP, deep navy blue (34 with darker shading)	2.50	2.25
....7486 *FLUFFY RUFFLES IMPROVED, light cream pink (625 on cream ground)	2.50	2.25
....7276 GERANIUM PINK IMPROVED, bright rose suffused salmon orange	2.50	2.25
....7286 *GIGANTIC, white, black seeded	2.50	2.25
....7346 *GRAND SLAM, cerise scarlet (719/2 suffused 19/1)	2.50	2.25
....7392 JOHN MACGREGOR, fine orange-cerise (20 to 20/1) (¼ lb. \$2.00)	7.50	—
....7388 LEAMINGTON, clear lilac (634/3) (¼ lb. \$2.00)	7.50	—
....8256 *MABEL GOWER, excellent deep mid-blue (37/1) ...	2.50	2.25
....7394 MAGNET, bright cream pink (621 on cream)	2.50	2.25
....7396 MARY MALCOLM, delicate light apricot (618/1 to 618) (¼ lb. \$2.00)	7.50	—
....7404 *MASTERCREAM, cream, black seeded	2.50	2.25
....8260 MRS. R. BOLTON, almond pink on white ground, very large (21/1)	2.50	2.25
....8242 *MRS. R. P. BUTCHART, deep lavender, (32/2)....	2.50	2.25
....8834 *MRS. C. KAY, clear bright lavender, (633/2 and 633/1)	2.50	2.25
....7412 *MRS. A. SEARLES, bright salmon cerise (20/1)....	2.50	2.25
....8252 MOLLIE, cerise with touch of orange (20/1)	2.50	2.25
....8254 *MONTY, rich pink on white ground (623/2)	2.50	2.25
....7432 ORANGE FLASH, orange stripe on ivory ground. (¼ lb. \$2.00)	7.50	—
....7454 *PATRICIA UNWIN, salmon pink suffused gold (621/1 suffused 618/1)	2.50	2.25
....7440 PEARL, extra large cream pink flowers. R.H.S. Silver Medal '59. (622/2 to 622/3) (¼ lb. \$2.00)	7.50	—
....8268 *PEER, orange pink (621 and 20/1)	2.50	2.25
....8270 PERCY IZZARD, new and most attractive long-stemmed cerise-salmon variety. (20/1) (¼ lb. \$2.00).	7.50	—
....8848 PICCADILLY, rich pink (21/1 shaded 21)	2.50	2.25
....7446 *PINKIE, large rose pink (625/1 and 625)	2.50	2.25

Sizes priced in red are packed only in V-seal.
Sizes priced in black are not packed in V-seal.



SWEET PEA LATE OR SUMMER FLOWERING SPENCER (Continued)

Minimum purchase unit
Late Spencer peas ½ lb.
except where otherwise
noted.

		No charge for	containers
		Per lb.	5 lbs. or more Per lb.
....8850	PRINCESS ELIZABETH, salmon pink (18/1 and 618), blooms earlier than others in this class.	2.50	2.25
....7452	*PRINCE OF ORANGE, best deep orange (17 deep)..	2.50	2.25
....7464	*RADAR, best rich salmon-pink	2.50	2.25
....7458	RED ADMIRAL, crimson or dark blood red (¼ lb. \$2.00)	7.50	—
....7460	*RED BOY, pure rich crimson, long stems, vigorous (824/1)	2.50	2.25
....8872	ROMANCE, rose pink on cream (625/1)	2.50	2.25
....7474	ROYAL PURPLE, rich purple (729/1)	2.50	2.25
....7478	*RUBICUND, crimson scarlet, vigorous (822/1)	2.50	2.25
....7492	*RUFFLED ROSE, rich rose (23)	2.50	2.25
....7520	SHEILA JEAN, black seeded white (¼ lb. \$2.00)	7.50	—
....8884	STYLISH, mid-blue (39/2 and 37/1)	2.50	2.25
....8888	SWAN LAKE, black seeded white	2.50	2.25
....8298	*TELL TALE, rich rose edge on clean white ground ...	2.50	2.25
....7574	*WELCOME, dazzling scarlet (719)	2.50	2.25
....7606	UNRIVALLED MIXTURE. This mixture contains a fine selection of the largest and most attractive named varieties, including newest novelties	2.25	2.00
....7608	FIELD GROWN MIXTURE	2.00	1.80



Thumbelina says, "Be seeing you!"

You'll be seeing her, too, in magazines, newspapers, TV, and in countless gardens throughout the world. This little zinnia cannot fail to be the most widely planted and admired novelty of the decade. Gardeners without exception will want seed just as soon as they can get it. If you place your order now you will receive delivery immediately after 1962 harvest and be ready with seed when the demand begins.



APPROXIMATE NUMBER OF SEEDS PER OUNCE

Abronia	2,300	Dianthus	23,100	Mesembryanthemum	200,000
Acroclinium	12,600	Didiscus	10,300	Mignonette	26,400
Ageratum	238,200	Digitalis	272,500	Myosotis	30,400
Alysum		Dimorphothea	15,690	Nasturtium	196
Maritimum	79,700	Dolichos	148	Nemesia	100,000
Compactum	79,700	Eschscholtzia	18,300	Nemophila	16,150
Procumbens	79,700	Euphorbia Heterophylla	5,300	Nicotiana	239,000
Saxatile Compactum	28,800	Euphorbia Variegata	2,500	Nierembergia	182,900
Amaranthus	47,540	Gaillardia	9,550	Nigella Damascena	12,700
Anagallis	34,000	Gazania Splendens	12,000	Oenothera	110,500
Anchusa	9,730	Geranium	6,200	Pansy	21,700
Anemone	40,100	Geum	7,000	Petunia	
Antirrhinum Tetraploid	104,800	Godetia		Giant Types	160,500
Antirrhinum Maximum	217,900	Duke of York	58,000	Grandiflora Compacta	314,000
Aquilegia Longissima	17,500	Kelvedon Glory	46,400	Grandiflora Types	232,000
Arctotis	18,800	Tall Double	112,000	Hybrida	289,000
Armeria Hybrids	12,000	Gomphrena	10,150	Phacelia Campanularia	53,500
Aster	14,850	Gourds Small	500	Phlox	17,500
Aubrietia	85,000	Gourds Large	150	Poppy Nudicaule	174,000
Balsam	3,335	Gypsophila Elegans	10,850	Poppy Shirley	217,000
Bartonia	38,000	Gypsophila Paniculata	36,000	Portulaca	307,000
Bellis Perennis	192,000	Helianthus		Pyrethrum Roseum	22,000
Bells of Ireland	4,000	Argophyllus	570	Queen Anne's Lace Flower	54,200
Brachycome	150,000	Excelsior Hybrids	2120	Ricinus Zanzibariensis	30
Calendula	4,550	Russian	269	Salpiglossis	105,200
Calliopsis Drummondii	21,800	Sungold	985	Salvia Splendens	7,500
Calliopsis Bicolor	90,400	Helichrysum	45,000	Scabiosa (except Caucasia)	4,090
Campanula Medium	133,000	Hollyhock	3,240	Schizanthus	43,000
Candytuft	12,300	Hunnemannia	7,350	Statice	245 heads
Canna	110	Ipomea		Stocks	18,700
Cardiospermum	450	Alamo Vine	240	Sweet Peas	341
Carnation	14,585	Cardinal Climber	1,000	Sweet William	26,600
Celosia Cristata	29,400	Clarke's	675	Thunbergia	1,260
Celosia Plumosa	43,500	Cypress Vine	2,200	Tithonia Torch	2,980
Centaurea		Noct. Black Seeded	130	Torenia	375,000
Cyanus	6,050	Noct. White Seeded	112	Tritoma	22,400
Gymnocarpa	7,500	Pearly Gates	760	Venidium	70,000
Imperialis	8,000	Rose Marie	1,370	Verbena	12,250
Moschata	10,500	Scarlett O'Hara	675	Viola	25,000
Cheiranthus	15,250	Kochia	30,800	Virginian Stock	69,500
Chrysanthemum Annual	10,000	Larkspur	9,410	Wallflower	17,100
Chrysanthemum Shasta Daisy	18,500	Lathyrus Latifolius	600	Zinnia	
Clarkia	103,700	Linaria	428,000	Cactus Flowered	3,120
Cleome Helen Campbell	14,200	Linum Rubrum	7,650	California Giants	3,150
Cleome Pink Queen	22,500	Lobelia	910,000	Creeping Zinnia	29,450
Coix	176	Marigold African Med. Flwd.	9,400	Crown O' Gold	3,140
Convolvulus	1,460	Crown of Gold	8,000	Dahlia Flowered	2,960
Coreopsis	13,790	French Dwarf	10,000	Early Wonder	3,220
Cosmidium	12,900	Gigantea Full		Fantasy	4,600
Cosmos	5,550	Double Orange	8,000	Gaillardia Flowered	5,400
Cosmos Klondyke	3,960	Gypsy Jewels	5,900	Haageana	22,000
Cuphea Firefly	7,200	Harmony Type	10,675	Harmony	3,780
Cynoglossum	5,300	Sunset Giants	8,234	Lilliput	4,800
Dahlia	4,060	Tagetes	35,000	Linearis	123,650
Delphinium		Yellow Supreme	7,600	Pumila	4,170
Belladonna	10,000	Marvel of Peru	520	Tom Thumb	5,900
Cardinale	19,800	Mathiola Bicornis	36,100	Thumbelina	6,000
Chinensis	19,600	Matricaria	150,000		
Pacific Giants	13,000				

AVERAGE PLANTING, FLOWERING, HARVESTING AND SHIPPING DATES ON PRINCIPAL CROPS

VARIETY	PLANTED	IN FLOWER	HARVESTED	READY FOR SHIPMENT	VARIETY	PLANTED	IN FLOWER	HARVESTED	READY FOR SHIPMENT
Aster	March	Aug.-Sept.	Oct.-Nov.	Nov.-Dec.	Larkspur	Nov.-Feb.	May-June	August	September
Zinnia	April	July	October	December	Marigold (French)	April	June-July	Sept.-Oct.	Oct.-Nov.
Ageratum	Feb.-Mar.	June-July	Oct.-Nov.	Nov.-Dec.	Marigold (African)	Mar.-April	August	Oct.-Nov.	Nov.-Dec.
Alyssum	Dec.-Feb.	Apr.-July	July-Aug.	Aug.-Sept.	Nasturtium	Apr.-May	July	October	November
Antirrhinum	Nov.-Feb.	June-July	August	September	Nierembergia	February	June-Aug.	October	Oct.-Nov.
Aquilegia	August	April	June-July	Aug.-Sept.	Petunia	Feb.-Mar.	May-July	Sept.-Oct.	Oct.-Nov.
Calendula	Nov.-Feb.	Apr.-June	August	Sept.-Oct.	Petunia				
Carnation	Nov.-Feb.	May-July	Oct.-Nov.	Nov.-Dec.	(F1 Hybrid)	Dec.-Jan.	May-Aug.	Aug.-Nov.	Sept.-Dec.
Celosia	March	July	Sept.-Oct.	Oct.-Nov.	Poppy				
Centaurea	Nov.-Feb.	May-July	Aug.-Sept.	Sept.-Oct.	(Nudicaule)	Dec.-Feb.	May-June	July-Aug.	Aug.-Sept.
Chrysanthemum	Feb.-Mar.	May-June	September	Sept.-Oct.	Poppy				
Cosmos	Apr.-May	June-Aug.	Aug.-Sept.	Sept.-Oct.	(Annual)	Nov.-Feb.	May-June	August	September
Delphinium	Nov.-Feb.	May-July	July-Aug.	July-Sept.	Salpiglossis	Feb.-Mar.	July	Sept.-Oct.	Oct.-Nov.
Dianthus	Jan.-Feb.	June-July	Aug.-Sept.	Sept.-Oct.	Scabiosa	November	June-July	November	December
Eschscholtzia	Jan.-Feb.	Apr.-May	July-Aug.	Aug.-Sept.	Schizanthus	Jan.-Mar.	May-June	Aug.-Sept.	Sept.-Oct.
Gaillardia	Feb.-Mar.	July	Aug.-Nov.	Sept.-Dec.	Statice	January	May-June	November	December
Helichrysum	Feb.-Mar.	June-July	September	October	Stock	Jan.-Feb.	May-June	Oct.-Dec.	Nov.-Dec.
Hollyhock	November	July	October	November	Sweet Pea	November	Apr.-June	Aug.-Sept.	Sept.-Oct.
Ipomea	Apr.-May	July-Aug.	October	November	Verbena	Jan.-Feb.	July	September	October

It must be remembered that these dates are approximate, and for a normal year. Adverse weather and other conditions we cannot control may delay delivery at certain times.

